

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



2257

1868

Ribsam's

1939



Morning Glory, Scarlett O'Hara  
See page 7



Hollyhock, Indian Spring  
See page 5

## FARM-GARDEN LAWN SEEDS AND SUPPLIES

MARTIN C. RIBSAM  
& SONS COMPANY  
143-5-7 E. FRONT ST.  
TRENTON • N.J.



Scabiosa, Blue Moon  
See page 8

# For Finer LAWNS

*Sow . . . .*

## RIBSAM'S HIGHER QUALITY LAWN GRASSES

A Mixture For Every Soil and  
Shade Condition

### TESTED-FRESH-RELIABLE

Cheap seed is false economy. It often spells discouraging failures and unnecessary expense. They are usually composed of annual grasses which are hard to cut and contain large quantities of impurities such as chaff and weed seed. Play safe and get the best.



**Easy to See the Big Difference  
the Right Plant Food Makes**

### FEED YOUR LAWN VIGORO

If you haven't tried VIGORO, we recommend that you try it this year. You'll find Vigoro the most effective plant food you have ever used. It contains all eleven needed plant food elements.

1 lb.....	10c.	25 lbs.....	\$1.50
5 lbs.....	.45c.	50 lbs.....	2.50
10 lbs.....	.85c.	100 lbs.....	4.00

### LAWN GRASS MIXTURES SUGGESTED BY NEW JERSEY EXPERIMENTAL STATION

<b>Formula No. 1</b>	—Standard mixture with Clover.....
<b>Formula No. 1a</b>	—Standard mixture without Clover.....
<b>Formula No. 2</b>	—For finest quality turf.....
<b>Formula No. 3</b>	—For shaded areas.....
<b>Formula No. 4</b>	—Poor or sandy soils.....



### RIBSAM'S "EVERGREEN" LAWN GRASS SEED

From yearly comparative trials, has proved to be unsurpassed for first-class and permanent results. We use only the very finest varieties of the most suitable grasses, thoroughly recleaned, free from all chaff and weed seeds. This seed will produce a green, smooth, velvety sod free from such varieties of common grasses as produce clumps and knots on the lawn, which so frequently spoil the desired smooth and deep effect.

**Lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75, 10 lbs. \$3.25, 20 lbs. \$6.00**  
**100 lbs. \$28.00**

### RIBSAM'S "CHOICE" LAWN GRASS SEED

This is composed of choice selected grasses, with White Clover, of neat compact growth and will produce fine sward.

**Lb. 30c., 2 lbs. 55c., 5 lbs. \$1.25, 10 lbs. \$2.25, 20 lbs. \$4.25**  
**100 lbs. \$20.00**

### RIBSAM'S "SHADY NOOK" LAWN GRASS MIXTURE

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade.

**Lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75, 10 lbs. \$3.25, 20 lbs. \$6.00**  
**100 lbs. \$28.00**

### RIBSAM'S "TERRACE" GRASS SEED

Realizing the difficulty experienced by the majority of lawn makers in getting a thick turf which will hold the soil on terraces and high slopes and prevent washing by heavy rains, we have, after much experimenting, established a mixture which admirably fills this need. This mixture has been carefully blended so as to contain various grasses of rapid, dense, even growth and strong root system which will insure a permanent, beautiful slope.

**Lb. 30c., 2 lbs. 55c., 5 lbs. \$1.25, 10 lbs. \$2.25, 20 lbs. \$4.25**  
**100 lbs. \$20.00**

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# Vigoro is Ideal For Lawns - Flowers - Shrubs

## FANCY RECLEANED GRASS SEED

Prices Subject to Market Fluctuations. Special Prices on Large Quantities.

If there is anything you specially want that we have not mentioned in our manual, write us for information and prices which will promptly be given.

**All varieties, 25 lbs. or over at the 100 lbs. rate.**

### BENT GRASSES

**Colonial Bent** (*Agrostis tenuis*). New Zealand grown. Identical with Rhode Island Bent, but this seed is imported from New Zealand. Excellent variety for putting greens. 1 lb. \$1.25, 10-lb. lots \$1.15 per lb., 100 lbs. \$90.00.

**Creeping Bent Grass, German.** Excellent for lawn. Makes close growing, velvety green sod. Very hardy. Best variety of grass for putting greens and makes a handsome lawn. Lb. \$1.60; 10-lb. lots, \$1.50 per lb.; 100 lbs. \$120.00.

**Herd or Red Top Grass Seed, Hulled.** Fancy seed thrashed out of hull. Sow 10 to 15 lbs. to an acre. Lb. 25c.; 10-lb. lots, 22c. per lb.; 100 lbs. \$18.00.

**Seaside Bent** (*Agrostis maritima*). True Coos County strain. Our seed is delivered sealed and certified as to origin and purity of strain by the Department of Agriculture of the State of Oregon. 1 lb. \$1.25; 10-lb. lots. \$1.15 per lb.; 100 lbs. \$90.00.

### BLUE GRASSES

**Kentucky Blue Grass** (*Poa pratensis*). One of the most widely used of all grasses for lawns, pastures and fairways. Does best on fertile soils. Extra fine quality. Lb. 25c., 10 lbs. \$2.20, 100 lbs. \$18.00.

**Rough Stalked Meadow** (*Poa trivialis*). A fine leaved grass of sod forming habit. An important variety for shady situations. Requires a moderate amount of moisture. 1 lb. 80c., 10 lbs. \$7.50, 100 lbs. \$60.00.

### FESCUE VARIETIES

**Chewings New Zealand Fescue** (*Festuca rubra Fallax*). A splendid grass of creeping habit, which forms a good sward where no other grass would succeed. One of the best for shady lawns. Lb. \$1.20, 10 lbs. \$11.00, 100 lbs. \$90.00.

**Fescue, European Red.** Hardy grass for lawn and fairways. Lb. \$1.20; 10-lb. lots. \$1.10 per lb.; 100 lbs. \$90.00.

**Fescue, Meadow** (English Blue Grass). Easy to grow; resembles Kentucky Blue Grass; good for lawn and meadow. Lb. 25c.; 10-lb. lot, 22c. per lb.; 100 lbs. \$18.00.

**Sheep's Fescue** (*Festuca ovina*). A wiry, stiff blue-green grass, good on poor soil, and rough on a golf course. Lb. 65c.; in 10-lb. lots, 60c. per lb.; 100 lbs. \$45.00.

### IMPORTANT

Our years of experience and extensive reference department has grown to such an extent that we are in a reliable position to solve your growing, spraying, and mechanical difficulties.

#### Regarding Postage

When ordering seeds sent by mail within 150 miles, add 7c. for the first pound, and 1c. for each additional pound. A quart of seed weighs about two pounds.

Being experts in Grass Mixtures for all purposes, we will be glad to work out grass mixtures suited for your particular purpose, from the finest lawn mixture to general pasture mixtures

### MISCELLANEOUS VARIETIES

**Millet, German or Golden.** Sow 50 to 60 lbs. to an acre. Medium early. In height, 3 to 4 ft., heads closely condensed. Lb. 15c.; 10-lb. lots, 10c. per lb. (50 lbs. to a bushel.)

**Orchard Grass** (*Dactylis glomerata*). Sow 20 to 25 lbs. to an acre. One of the most desirable of all pasture grasses. Especially valuable for grazing stock. Lb. 30c.; 10-lb. lots, 27c. per lb.; 100 lbs. \$23.00.

**Sudan Grass.** Rapid growing green fodder, and makes good hay. Lb. 10c.; 10-lb. lots, 9c. per lb.; (35 lbs. to bu.) 100 lbs. \$7.50.

**Timothy Grass** (*Phleum pratense*). Sow 10 to 15 lbs. to an acre. It will produce a larger crop than any other fine blade grass for hay. Lb. 15c.; 10-lb. lots, 10c. per lb. (45 lbs. to a bushel.) 100 lbs. \$6.00.

### CLOVERS

Prices Subject to Market Fluctuations on 15 lbs. and up on All Grasses

**Adaptable Medium Red Clover.** Lb. 35c.; 10-lb. lots, 25c. per lb.; 100 lbs. \$19.50.

**Alsike Clover.** Sow 6 to 8 lbs. to an acre. Resembles in growth, duration, etc., the Medium Red Clover, except its flower is white and growth much finer; thrives better than Red Clover on poorer soil and will not winter out as much as the other kind of Clover. Lb. 35c.; 10-lb. lots, 25c. per lb.; 100 lbs. \$19.20. (60 lbs. to a bu.)

**Alfalfa (Griffith).** Has strong spreading roots, well submerged, which prevents it from winter killing. The seed we offer is Northern grown and very hardy. Lb. 60c.; 10-lb. lots, 50c. per lb.; 100 lbs. \$36.00.

**Alfalfa, Northwestern.** Sow 15 to 20 lbs. to an acre. It requires a deep, rich, dry soil and in such will produce several crops every season. One of the best green fodder plants. Lb. 55c.; 10-lb. lots, 45c. per lb.; 100 lbs. \$34.00.

**Crimson Clover.** Sow 10 to 15 lbs. to an acre. A most valuable sort for soiling. It grows from 2 to 3 ft. high. Sow in July and August for cover crop or mowing the ensuing Spring. Lb. 25c.; 10-lb. lots, 20c. per lb.; 100 lbs. \$15.50. (60 lbs. to a bu.)

**Medium Red Clover, American Grown.** Sow 8 to 12 lbs. to an acre. It is a perennial but of very few years duration. Is considered the most nutritious of all the species and most valuable for cattle feeding and soil improver. Lb. 40c.; 10-lb. lots, 30c. per lb.; 100 lbs. \$22.50. (60 lbs. to a bushel.)

**Sweet Clover** (*Melilotus alba*). Sow 15 to 20 lbs. to an acre of hulled seed. Very valuable for soiling, very excellent for sowing in early Spring on land to be sown later to Alfalfa. Grows from 3 to 5 ft. and can be cut two or three times if wanted for forage. Lb. 20c.; 10-lb. lots, 15c. per lb.; 100 lbs. \$9.75. (60 lbs. to a bu.)

**White Dutch Clover.** This is the best Clover for lawns, as it forms a close herbage and remains green throughout the season. It is also a very valuable mixture with grass seed for pasture. Sow in the Spring at the rate of 6 lbs. per acre when sown alone; one-half the quantity when sown with other grass. 1/4 lb. 25c., 1/2 lb. 40c., 1 lb. 75c., 10 lbs. \$7.00, 100 lbs. \$60.00.

### RYE GRASSES

**Domestic Rye Grass** (*Lolium Species*). A natural mixture of English and Italian Rye Grass. 1 lb. 15c., 10 lbs. \$1.30, 100 lbs. \$10.00.

**English Rye Grass** (*Lolium perenne*). A very rapid growing variety for pastures and lawns. Lb. 25c., 10 lbs. \$2.20, 100 lbs. \$19.00.

### PASTURE GRASS MIXTURE (Also for Hay)

**SOW 25 TO 30 LBS. TO AN ACRE**

This is the most profitable crop that a farmer can put in his soil. Seeding should be done in July and August. You seldom miss a catch. The following season it will cut two to three tons on an average to an acre.

**Upland Pasture and Hay Mixture.**

**Kentucky Bluegrass. Timothy. Fancy Herd. Alsike Clover. Red Clover.** Lb. 30c.; 10-lb. lots, 25c. per lb.; 100-lb. lots, 20c. per lb.

**Lowland Meadow Mixture for Pasture and Hay.**

**Kentucky Bluegrass. Timothy. Fancy Herd. Alsike Clover. White Clover.** Lb. 30c.; 10-lb. lots, 25c. per lb.; 100-lb. lots, 22c. per lb.



### FARMOGERM

#### Price List

##### For All Clovers and Alfalfa (Small Seed)

Size	Inoculates	Price
1/2 bu.	30 lbs.	\$0.40
1 bu.	60 lbs.	.65
2 1/2 bu.	150 lbs.	.95

##### For All Vetches, Peas and Beans, Soy Beans and Cow Peas (Large Seeds)

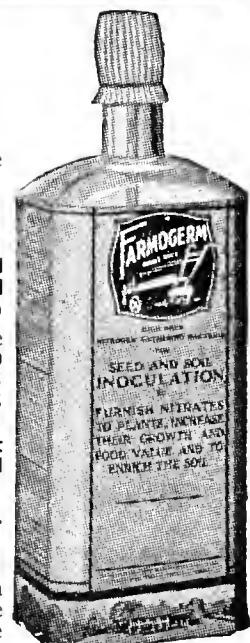
Size	Inoculates	Price
1 bu.	60 lbs.	\$0.40
2 bu.	120 lbs.	.65
5 bu.	300 lbs.	.95

##### Garden Size for Sweet Peas, Peas, Beans and Lima Beans

for 12 lbs. of Seed....25c.

#### Note—Important

When ordering Farmogerm Don't Fail to State the Kind of Legume to be Inoculated.



### NOTICE

Our aim is to sell the best seeds obtainable. We give no warranty, express or implied, as to description, quality, productiveness, or any other matter or any seeds, bulbs, or plants we sell and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned and money refunded.

# *It's Healthy to Work in the Garden*



## **ANNUAL AND PERENNIAL FLOWER SEEDS**

**Treat all Flower Seeds with Semesan before sowing.**

### *These Symbols will help You—*

The symbols following the name of each flower will tell you, at a glance, the character, adaptation, and growing conditions of each plant.

A—Annual. Flowers must be sown each year.

B—Biennial. Usually produces flowers the second year after sowing.

H.P.—Hardy Perennial. Lasts over a period of years.

H.H.P.—Half-Hardy Perennial. Will survive ordinary cold if given protection by securely covering.

✓—Climbing and trailing plants best grown with a support on which they can climb.

○—Suited for Rock Gardens.

□—Suited for Partial Shade.

✗—Suited for Shade.

★—New and Novel Introductions for 1939.

### **ACHILLEA.** H.P. □

(Yarrow)

**The Pearl.** 2 ft. high with double white blooms all Summer. Pkt. 15c.

### **ACONITUM.** H.P. □

(Monkshood)

**Napellus.** Spikes of blue flowers, adapted for planting among shrubbery. Pkt. 10c.

### **ACROCLINIUM.** A.

(Everlasting)

**Double Mixed.** Lovely white and rosy pink, daisylike flower. Can be dried and used in Winter bouquets. Pkt. 10c.

### **AGERATUM.** A. □

(Floss Flower)

One of the best bedding plants, blooming from Spring to Frost.

**Alba Nanum.** White. Pkt. 10c.

★**Blue Ball.** Dwarf annual, deep blue. Pkt. 10c.

**Blue Perfection.** Dark blue. Pkt. 10c.

★**Fairy Pink.** Ideal for edging. Very compact and dwarf of salmon-rose color. 5 in. high. Pkt. 25c.

### **AGROSTEMMA.** H.P.

**Coronaria.** Blooms the first season, foliage silver white, flowers crimson. 2 ft. Pkt. 10c.

### **ALYSSUM.** A. ○

(Madwort)

Pretty, little plants for beds, baskets, edging or rockwork. Blooms all Summer.

**Carpet of Snow.** Dwarf white. Pkt. 10c.

**Lilac Queen.** Dwarf, deep lilac. Pkt. 10c.

**Maritimum.** Trailing, pure white. Pkt. 5c.

**Saxatile compactum** (*Basket of Gold*). H.P. 1 ft. high. Golden yellow clusters in early Spring. Pkt. 10c.

### **AMARANTHUS.** A.

Brilliant-foliaged plants 3 to 5 ft. high.

**Tricolor Splendens.** Leaves of red, yellow and green. Pkt. 10c.

**Mixed.** Pkt. 10c.

### **ANCHUSA.** □

**Italica, Dropmore Variety.** H.P. Showy dark blue flowers, about 4 ft. high, bloom in May and June. Pkt. 10c.

**Capensis** (*Summer Forget-me-not*). A. Gentian-blue flowers from July to October. 2 ft. Pkt. 5c.

### **ANTHEMIS.** H.P.

(Hardy Marguerite)

**Kelwayi.** Large daisylike yellow flowers. Blooms July to September. 2 ft. Pkt. 10c.

### **ANTIRRHINUM.** H.H.P.

(Snapdragon)

A tender perennial best treated as an annual preferring a sunny position.

### **Rust Resistant Majus Grandiflorum.**

Tall Giant Flowering 2 ft. high.

**Yellow Jacket**

**Shasta White**

**Scarlet Defiance**

**Daintiness.** Rose

**Harmony.** Terra Cotta Orange

**Fine Mixture.** Of Rust Resistant varieties.

**Any of the above, pkt. 10c. 6 pkt. 50c.**

**Rust Resistant Tall Maximum.** For forcing or outdoors. 3 ft. high.

**Paradise Rose**

**Snowflake.** White

**Copper King**

**Canary Bird**

**Any of the above, each Pkt. 15c.**

**Fine Mixture.** Pkt. 10c.

**MARTIN C. RIBSAM & SONS CO.**

# The ★ Means New Varieties

## AQUILEGIA. H.P.

(Columbine)

**Long Spurred, Mixed.** Exquisite flowers with extra long spurs. Pkt. 10c.

**Mrs. Scott Elliott's Hybrids.** These flowers have taken the highest awards at all the European exhibitions. Wonderful colors with very long-spurred flowers. Pkt. 25c.

## ARABIS. H.P., ○, ×

**Alpina** (Rockcress). Spreading tufts of white flowers. 6 in. Pkt. 10c.

## ARCTOTIS. A.

(African Lilac Daisy)

**Grandis** (Bearsear). A beautiful annual forming a bushy clump. 2 to 2½ ft. high. Flowers lavender white. 2½ in. diameter. Pkt. 10c.

## ASTERS. A.

Asters are the most popular annual flower both in the garden and as cut flowers.

## CREGO'S GIANT BRANCHING COMET

(Wilt-Resistant)

White	Deep Rose
Shell Pink	Dark Purple or Blue
Crimson	Light Blue or Lavender
Mixed	

Any of the above, pkt. 10c. each

## AMERICAN BRANCHING

(Wilt-Resistant).

White	Rose-pink
Lavender or Light Blue	Crimson
Purple or Dark Blue	Shell Pink
Mixed	

Any of the above pkt. 10c.

## GIANT CALIFORNIA SUNSHINE ASTERS.

A most attractive Anemone-flowered variety with a wonderful array of colors usual to the Aster.

**Mixture containing all colors.** Pkt. 15c.

**ASTER alpinus.** H.P. A very dwarf variety; large, bluish purple, Daisylike flowers. May and June. Pkt. 15c.

**★SUPER GIANT "EL MONTE."** Special mention for 1936. This is a huge, deep, glowing crimson with fluffy, interlaced petals. Pkt. 10c.

**★SUPER-GIANT "LOS ANGELES."** Received Award of Merit for 1934. Exceptional large flowers of a pure shell-pink, borne on very strong, 3-ft. stems. Pkt. 10c.

**MICHAELMAS DAISY.** Mixture of newest varieties of Daisylike flowers.

**Mixed.** Pkt. 10c.

## BALLOONVINE. A., ✓

(Love-in-a-puff)

Climber; white flowers; seed vessel like small balloon. Pkt. 10c.

## BALSAM. A., □

(Ladyslipper)

**Camellia-flowered Mixed.** An old favorite, producing a profusion of brilliant colored, double flowers. Pkt. 10c.

## BALSAMAPPLE

See **Momordica**.

## BELLIS. B. □ ○

(English Daisy)

Seed may be sown any time from Spring till August, protected during the Winter, they will flower the following Spring.

**Perennis, Montrosa, Double Mixed.** Pkt. 10c.

## BRACHYCOME. A. ○

(Swan-river-daisy)

**Iberidifolia Mixed.** Free flowering, dwarf growing, suitable for edging, producing blue and white flowers. Pkt. 10c.

## BROWALLIA. A.

A fine bedding plant of free growth, blooming during Summer and Autumn—flowers blue and white—plants 1 ft. high.

**Elata Mixed.** Pkt. 10c.

## CACTUS

**Mixture.** Mixture of many varieties in colored packets with cultural directions. Easily started from seed indoors. Pkt. 10c.

## CALENDULA. A.

(Pot-marigold)

Very showy, grows in any kind of soil; makes a fine effect in mixed beds or borders; a good potting flower.

**\*Campfire.** Dark orange scarlet sheen. Pkt. 10c.

**Orange King.** Large double orange. Pkt. 10c.

**\*Orange Shaggy.** Distinct new Calendula with very shaggy appearance. Color intense orange, shading to lighter orange. Pkt. 10c.

**Lemon Queen.** Large sulphur yellow. Pkt. 10c.

**\*Sunshine Chrysanth.** Buttercup yellow. Pkt. 10c.

**Large Double, Finest Mixed.** Pkt. 5c.

## CALLIOPSIS. A.

(Golden Ray)

Dwarf, compact plants covered with flowers of rich maroon, edged with golden yellow, good cut flowers.

**Bicolor Semi-double, Mixed.** Pkt. 5c.

**\*Golden Crown.** Award of Merit for 1938. Large, rich orange-yellow or gold flowers with a pleasing fragrance on 12-in. wiry stems. Pkt. 15c.

## CAMPANULA

(Canterbury-bell)

**Calycanthema (Cup-and-saucer). Mixed.** Pkt. 10c.

**Annual.** Mixed. Pkt. 10c.

**Medium (Canterbury-bells).** Biennial. Beautiful, bell-shaped flowers in great profusion.

**Double Mixed.** Pkt. 10c.

**Single Mixed.** Pkt. 10c.

**Pyramidalis (The Chimney Bellflower).** Perennial. Blue. Pkt. 10c.

**Carpatica.** Perennial. Blue. Pkt. 10c.

## CANDYTUFT. A. ○

(Iberis)

A profusely blooming, easily cultivated plant, 12 to 15 inches high. The fragrant flowers are very desirable for borders, beds, rockeries and for cutting. They bloom all season.

**Coronaria Mixed.** Annual Hyacinth Flowered. Pkt. 10c.

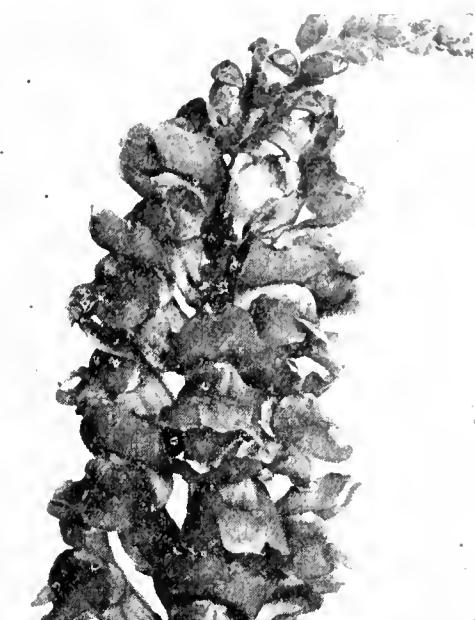
**Crimson Lilac Pink White Mixed Each, pkt. 10c.**

**Candytuft Hardy (Iberis sempervirens).** White. 1 ft. Ideal for rock gardens. Pkt. 10c.

## CARNATIONS. A.

**Giant Marguerite Carnations.** They begin flowering in a few weeks from time of sowing. 18 in. Pkt. 10c.

**Chabaud's Giant Double Mixed.** Very fine for cut flowers. Pkt. 10c.



Antirrhinum, Tall Maximum



Aster, Super-Giant "El Monte"



Balsam

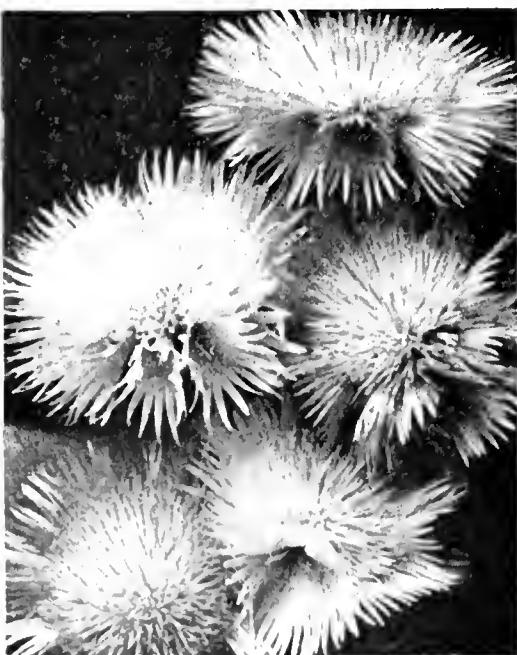
# Be First With the Latest



Calendula Chrysanthemum



Calliopsis, Golden Crown



Centaurea, Imperialis

## CANARY BIRD VINE. A. ✓ □

Rapidly growing vine, bearing beautiful yellow flowers. Pkt. 10c.

## CARDINAL CLIMBER. A. ✓

**Ipomoea Quamoclit.** Has fine foliage, grows rapidly, bears red trumpet flowers. Pkt. 10c.

## CELOSIA. A.

(Cockscomb)

**Cristata, Mixed Colors.** Pkt. 10c.

**Plumosa, Mixed.** Very attractive, silky, plume-like flower in mixed colors. 2 ft. Pkt. 10c.

**Red Empress.** Rich crimson combs of colossal proportions. Pkt. 10c.

**Childsi Mixed (Chinese Woolflower).** Pkt. 10c.

## CENTAUREA. A.

Very useful and free flowering annuals of great diversity almost indispensable in the garden for cut flowers.

**Cyanus (Cornflower).** This type is well known and no garden is complete without it.

**Double Blue.** Pkt. 10c.

**Double Mixed.** Pkt. 5c.

**Jubilee Gem.** Of recent introduction and is dwarf and very compact. Pkt. 10c.

**Imperialis (Royal Sweet-sultan).** These thistlelike flowers are borne on long, strong stems and are excellent for cutting.

**Mixed.** Pkt. 10c.

**Suaveolens (Yellow Sweet-sultan).** Blooms rich golden yellow. Pkt. 10c.

## CHRYSANTHEMUM. A.

**Single Mixed Colors.** Producing flowers of many colors. Pkt. 10c.

## COBAEA. A. ✓

(Cathedral Bells)

**Scandens.** Rapid growing climber with attractive foliage, producing large, bell-shaped flowers, which turn a beautiful deep violet-blue. Grows 25-30 ft. high. Pkt. 10c.

## COLEUS. A.

(Flame Nettle)

**Hybridus Mixed.** This is a selected mixture of fine, highly colored hybrid varieties. Pkt. 15c.

## COREOPSIS. H.P.

**Lanceolata grandiflora (California Sunbeam).** 1½ to 2 ft. high. Large. Daisylike yellow flowers, excellent for cutting. Pkt. 10c

**Double Sunburst.** Beautiful double flowers, 2 in. across. Pkt. 15c.

## COSMOS. A.

One of the finest blooming plants with attractive, feathery foliage and bright Daisy-like flowers. It is most effective when planted in broad masses along background borders against evergreens or fences.

**EXTRA EARLY MAMMOTH FLOWERING-ING.** Plants 4 ft. high; blooms from July until cut down by frost.

**White, Crimson, Pink.** Each, pkt. 10c.  
**Mixed.** Pkt. 5c.

**EXTRA EARLY DOUBLE CRESTED. Mixed Colors.** Pkt. 10c.

**LATE MAMMOTH FLOWERING TALL. Mixed.** Pkt. 5c.

**Klondyke Orange Flare.** Large, flowers, 2½ to 3½ in. in diameter. Pkt. 10c.

## CYNOGLOSSUM. A.

**Amabile (Chinese Forget-me-not).** An annual of easy culture producing sprays of intense blue Forget-me-not flowers which are very fragrant. Pkt. 5c.

**Firmament.** Bronze Medal Winner of ★1938. A new dwarf Chinese Forget-me-not. It is 15 to 18 in. tall, bushy, of rich blue color and a good cut flower. Pkt. 25c.

## CYPRESSVINE. A. ✓

(*Ipomoea Quamoclit*)

**Quamoclit Mixed** This vine grows rapidly, having a fern-like foliage and bears a mass of beautiful, star-shaped flowers. Pkt. 5c.

## DAHLIAS. A.

There is no more fascinating flower to raise from seed than the Dahlia, for the result is a series of surprises.

**Coltness Mignon Strain, Single Mixed.** 2½ ft., excellent color range. Pkt. 10c.

**Hybrid Show, Double Choice Selection.** Pkt. 10c.

**Unwin's Dwarf Hybrids.** These are the best of the ever increasing popular dwarf Dahlias. Plants average 18 to 24 in. in height. Blooming in four months from seed. Mainly semi-double flowers. Pkt. 10c.

## DELPHINIUM. H.P. □

(Hardy Larkspur)

**Belladonna Improved (Cliveden Beauty).** Turquoise blue. Pkt. 20c.

**Bellamosum Improved.** Rich deep blue. Pkt. 20c.

**Chinensis Mixed.** Feathered foliage; 2 ft. Pkt. 10c.

**Special Wrexham Strain.** Choice colors. Pkt. 25c.

**Gold Medal Hybrids Mixed.** Pkt. 10c.

## DIANTHUS

(Pink)

**Chinese Double Mixed.** Annual. Colors varying from rich, velvety crimson to most delicate rose. Pkt. 5c.

**Japanese (Hedgewigi Double).** Annual. Beautifully colored, single pink, free bloomer. Mixed colors. Pkt. 10c.

**★Laciiniatus splendens.** Perennial. Special Mention of All-American Committee. Brilliant crimson with white eye. Pkt. 10c.

**Plumarius semperflorens, or Clove Pinks.** Perennial, 12-14 in. Best for borders. Pkt. 10c.

## DIDISCUS. A.

**Coeruleus (Blue Laceflower).** Blooms profusely. Exquisite lavender blossoms are excellent for cutting. Pkt. 10c.

## DIGITALIS. H.P.

(Foxglove)

Flowers produced on long stems, making a very beautiful plant in the garden.

**NEW GIANT SHIRLEY!** The finest strain of Foxgloves.

**Hybrid Mixed.** Pkt. 10c.

## DIMORPHOTHECA. A. ○

(African Golden Daisy)

**Aurantiaca Hybrids Mixed.** Plants 12 to 15 in. high; flowers 2½ in. across. Pkt. 10c.

## DOLICHOS. A. ✓

(Hyacinth-bean)

Grows 10 feet; flowers freely in erect racemes and produces ornamental seed pods.

**Mixed.** Pkt. 10c.

MARTIN C. RIBSAM & SONS CO.

# All Our Snapdragons are Rust Resistant

## **ESCHSCHOLTZIA.** A. ○ (California-poppy)

This beautiful and brilliant annual has been greatly improved in recent years and we now have many beautiful and unusual colors.

**Californica Choice Mixture.** Pkt. 5c.

## **EUPHORBIA.** A.

**Heterophylla** (Annual Summer Poinsettia). With bright, variegated leaves. 2 to 3 ft. high. Pkt. 10c.

**Variegata** (Snow-on-the-mountain). Attractive foliage striped with white. Pkt. 10c.

## **EVENING-PRIMROSE.** B. (Oenothera)

**Lamarckiana.** A beautiful biennial with showy, large, rich, lemon yellow blooms from June to September. 2 ft. high. Pkt. 10c.

## **GAILLARDIA**

**Grandiflora** (Mexican Blanketflower). A hardy perennial, satisfactory for mixed borders. They bloom throughout the entire season. Pkt. 10c.

**Picta** (Blanketflower). Annual. Has very showy flowers, blooming in great profusion. Mixed colors. Pkt. 10c.

## **GERBERA.** H.H.P. (Transvaal Daisy)

★**New Giant Hybrids Mixed.** Daisylike flower. Splendid for cutting. Brilliant coloring. Pkt. 25c.

## **GEUM.** H.P. ○

**Mrs. Bradshaw.** Double crimson flower. Beautiful Summer bloomer. Pkt. 10c.

## **GODETIA.** A. (Satinflower)

**Double Dwarf Azalea Flowered, Mixed.** Bush annual, with large, showy flowers of rich coloring. Pkt. 10c.

## **GOMPHRENA.** A. (Globe Amaranth)

**Mixed.** The flowers can be dried and used in Winter bouquets as a Strawflower. Pkt. 5c.

## **GOURD.** A. ✓ (Cucurbita)

**Ornamental Mixed.** Annual climber. 10 to 20 feet with ornamental foliage and peculiar mixed fruits. Pkt. 10c.

## **GYPSOPHILA** (Babysbreath)

It bears large panicles of misty white flowers which are very suitable for mixing with other flowers. Pkt. 10c.

**Elegans grandiflora alba.** Annual. Pkt. 10c.

**Paniculata, Single White.** Perennial. Pkt. 10c.

## **HELIANTHUS.** A. (Hardy Sunflower)

**Stella.** Hardy grower, with large golden flowers in Autumn. Pkt. 10c.

**Double Chrysanthemum Mixed.** Pkt. 5c.

## **HELICHRYSUM.** A. (Strawflower)

**Monstrosum, Mixed.** These are the best flowers for drying, are also very pretty in the garden. Pkt. 10c.

## **HELIOTROPE.** H.H.P. (Cherry Pie)

A perennial known to everyone, having a most delightful perfume.

**Arborescens Regale Hybrids.** Pkt. 15c.

## **HEUCHERA.** H.P. ○ □ (Coralbell)

**Sanguinea splendens.** Beautiful vermillion red. Pkt. 10c.

## **HIBISCUS.** H.P. (Marshmallow)

**Giant Mixed.** It has a large-sized, beautifully colored flower and is very suitable for mixed beds. Pkt. 10c.

## **HOLLYHOCK.** H.P. □

This perennial is unsurpassed for a background; it has beautiful long spikes bearing large, gorgeous flowers.

★**New Indian Spring.** ANNUAL. Silver Medal Winner for 1938. This unusual Hollyhock actually blooms in 5 months from seed, with secondary blooms developing on side shoots, semi-double to double flowers in shades of pink on 4 to 5 ft. plants. Pkt. 25c.

**Single Mixed.** Pkt. 10c. **Double Mixed.** Pkt. 10c.

## **HUMULUS.** A. ✓

**Japonicus** (Japanese Hop). A beautiful, fast growing climber, resembling the Hop vine. Pkt. 10c.

## ★**HUNNEMANNIA.** A. (Tulip-Poppy)

**Semi-Double Sunlite.** Award of Merit. This double-flowered Poppy is bright canary yellow, which will do well in a sunny position. Pkt. 10c.

## **IPOMOEA**

See **MOONFLOWER.**

## **KOCHIA.** A. (Fire Bush)

**Childsi.** Green foliage which turns red in the Fall. Pkt. 5c.

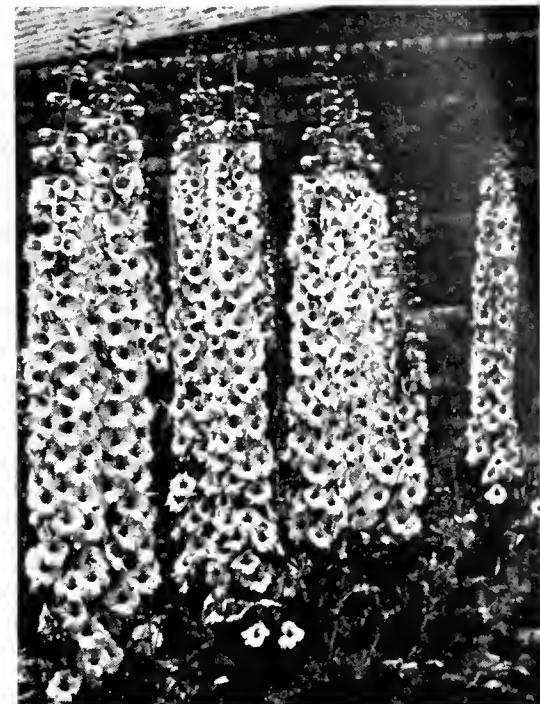
## **KUDZU-VINE.** H.P. (Pueraria)

**Thunbergiana.** Perennial vine growing 8-10 ft. the first season. Large, heart-shaped leaves. Pkt. 10c.

## **LANTANA.** H.H.P. ✓ ○

**Hybrids.** Very desirable sun loving bedding plants of dwarf, bushy, spreading habit.

**Mixed Colors.** Pkt. 10c.



Hybrid Delphiniums



Dimorphotheca



Double Hollyhocks



Gypsophila

# Don't Fail to Try Ageratum "Pink Fairy"



Russell Lupins



Marigold, Dwarf Royal Scott



Linum

## LARKSPUR, ANNUAL

(*Giant Imperial*)

The Annual Larkspurs have been gaining in popularity each year, due to their early flowering and increasing range of colors.

**Miss California**, pink, shaded salmon.

★**Blue Bell**, clear light blue.

**Scarlet Spire**.

**Peachblossom**.

**Daintiness**, delicate lavender.

**White Spire**.

**Blue Spire**, dark blue.

**Mixed Giant Imperial**.

Each of the above, pkt. 10c.

## LATHYRUS. H.P. □. ✓

(*Hardy Sweet Peas*)

**Latifolius, Mixed Colors**. Pkt. 10c.

## LIATRIS. H.P.

(*Gayfeather*)

**Pycnostachya**. Rich purple flowers on a tall spike 3 to 4 ft. high are oddly conspicuous. Lasting midsummer bloomer. Pkt. 10c.

## LINARIA. A. ○

(*Toadflax*)

**Maroccana**. Dainty annual, easy to grow, small spikes of miniature Snapdragonlike flowers in rose, yellow, pink, lavender, red, etc. Grows 1½ ft. Pkt. 10c.

## LINUM. H.P.

(*Perennial Flax*)

**Perenne**. Large, rich blue flowers. Pkt. 10c.

## LOBELIA. A. ○

**Compacta, Mixed**. Annual rock plant, 6 in. high, of various colors. Pkt. 10c.

## LUNARIA. B.

(*Honesty*)

**Blennis alba**. Showy, making ideal dried Winter flower. Pkt. 10c.

## LUPINUS

**Hartwegi**. Free flowering annual with long, graceful spikes of rich and various colored, pea-shaped flowers. Valuable for mixed borders. 2 feet. **Mixed**. Each, pkt. 10c.

★**Russell Hybrids**. An unusual strain of Lupins with striking color combinations and large florets on spike averaging 3½ ft. Hardy Perennial. Pkt. 25c.

**Polypillus, Mixed**. Perennial. Pkt. 10c.

## LYCHNIS. H.P.

(*Maltese Cross*)

**Chalcedonica**. 2 feet. Broad head of star-shaped, scarlet flower. Pkt. 10c.

## MARIGOLD. A.

The various classes of Marigolds include many exceedingly bright and attractive flowers. The African varieties produce large, self-colored blooms on tall plants; the French are smaller, but the colors and markings are intensely interesting.

★**Crown of Gold**. (Gold Medal winner). Marigold with odorless foliage. Flower centers are of short curled quilled petals with a collar of flat guard petals on the outside. The color is orange; 2½ in. Pkt. 15c.

★**Dwarf Royal Scott**. (Award of Merit.) Dwarf French type, 12 to 15 in. tall; large and rather flat flowers, brown and gold irregularly striped. Flowers are double and long blooming. Pkt. 15c.

## Marigold—Continued

**Guinea Gold**. New brilliant orange. Pkt. 10c.

★**Dixie Sunshine**. Award of Merit for 1936. Ball-shaped flowers, giving an appearance of a Chrysanthemum. Plant early. Pkt. 10c.

★**Yellow Supreme Sweet Scented**. (All American Selection.) Large, lemon-yellow, Carnation flowered, deliciously sweet scented. Pkt. 10c.

## DOUBLE AFRICAN VARIETIES

**Giant Lemon Ball**. Height 2½ ft. Pkt. 10c.

**Giant Orange Ball**. Rich golden yellow. Pkt. 10c.

**Giant Mixture**. Pkt. 5c.

## FRENCH VARIETIES

**Dwarf Double, Mixed**. Effective for beds and borders. Pkt. 10c.

**Legion of Honor**. Little Brownie. The flowers are bright golden yellow, marked with a large blotch of velvety crimson at the base of each petal. Pkt. 10c.

★**Tagetes Signata Pumila**, "Little Giant." Plants 4 to 6 in. tall and spread of 8 to 10 in., covered with small, single orange flowers, with darker orange center. Pkt. 10c.

## MARVEL OF PERU. A. □

(*Four-o'clock*)

This is a handsome, well known old flower which does well everywhere. 1½ ft.

**Mixed**. Pkt. 5c.

## MATRICARIA. A.

**Capensis** (*Feverfew*). Annual, blooming from June to October, producing double, button-like white flowers. 2 ft. high. Pkt. 10c.

## MATTHIOLA. A.

**Bicornis** (*Evening-scented Stock*). An old-fashioned easily grown annual. The flowers are a purplish lilac and very fragrant at night. Pkt. 10c.

## MIGNONETTE. A.

(*Reseda*)

**Allen's Defiance**. Pkt. 10c.

**Golden Yellow**. Pkt. 10c.

**Odorata**. No garden is complete without it, for its sweet fragrance is very pleasing. Pkt. 5c.

## MOMORDICA. A. ✓

(*Balsamapple*)

Climbing ornamental foliage. Fruit yellow warty when ripe; opens showing the seed and its brilliant carmine interior. Fine vine for trellis or rockery. Pkt. 10c.

## MOONFLOWER. A. ✓

(*Ipomoea*)

**Mexicana grandiflora alba**. Bearing large, gorgeous white flowers which open in the evening and close with the coming of morning. The plant is a very rapid climber. Pkt. 10c.

## ANNUAL Surprise Garden Mixture

A choice blending of many annual flowers. Excellent for children's gardens and will bloom all Summer. Pkt. 5c.

# Our Cactus Mixture Has Surprises For You

## MORNING-GLORY. A. ✓ (*Ipomoea*)

**★Scarlett O'Hara.** Gold Medal winner. This Morning-Glory is the most outstanding introduction in the past two years. It is quite early to bloom, a carnelian red, and is about 3½ in. across. It blooms until frost and stays open longer than others. Pkt. 25c.

**Convolvulus major** (*Morning-glory*). This is the climber, and is one of the most free growing and blooming plants under cultivation. Pkt. 5c.

**Convolvulus minor.** This is the dwarf Morning-glory which bears a profuse abundance of large, richly colored flowers. Pkt. 5c.

**Giant Imperial, Japanese Mixed.** These are by far the handsomest Morning-glory, having magnificent large flowers with colorings beyond description. Pkt. 10c.

**★Improved Heavenly Blue.** New. Deep blue. Pkt. 10c.

## MYOSOTIS. H.H.P. ○ □ (*Forget-me-not*)

One of the most admired Spring plants, bearing the well known little blue flowers.

**Alpestris.** The well known Forget-me-not. May and June and a scattering of bloom throughout the season. Pkt. 10c.

**Palustris semperflorens.** Everblooming variety from May until Autumn. Clear blue sprays. Pkt. 10c.

## NASTURTIUMS. A.

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. Within a few weeks from the time they are sown until hard frost comes, there is an endless profusion of their gorgeous blossoms.

**★Scarlet Gleam.** New. Scarlet, sweet-scented, double; immense flowers. Semi-dwarf plants. Pkt. 10c.

**★Glorious Gleam.** Double Hybrids. Wide assortment of colors; sweet scented. Pkt. 10c.

**Golden Gleam.** New, double, sweet-scented yellowflower. Pkt. 10c.

**TOM THUMB, Dwarf or Bedding Varieties Mixed Colors.** Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

**TALL, Climbing Varieties Mixed Colors.** Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

## NEMESIA. A. □

**Nana compacta Triumph, Mixed.** Annual with orchidlike flowers in many colors. Pkt. 15c.

## NICOTIANA. A. □ (*Tobacco Flower*)

**Affinis Hybrids, Mixed.** Annual, with tubular flowers, blooming continually; sweet scented. Pkt. 5c.

## NIGELLA. A. (*Love-in-a-Mist*)

**Damascena, Miss Jekyll.** Has finely cut foliage with peculiar flowers of Cornflower blue shade. Pkt. 5c.

## PANSIES

Everyone loves Pansies and no flower responds more quickly to careful attention. It should be the desire of every gardener to grow large Pansies with long, strong stems in a wide range of colors. For best results, Pansies should be sown in July or August for early Spring bloom and in the Spring for Autumn bloom.

**French Giant Trimardeau Mixture.** This variety produces the largest flower. Pkt. 10c.

**All Giants Mixed.** An excellent large flowering strain at a very fair price. Pkt. 10c.

**Fine Bedding Mixed.** Though the flowers are not as large as some, plants are in bloom over a longer period than any other strain we know. Pkt. 5c.



## PENTSTEMON. H.P. (*Beardtongue*)

**New Sensation, Mixed.** A very hardy border plant, ranking with the best of bedding plants. Pkt. 15c.



## PETUNIAS. A.

Sow seed lightly and gently press into the soil. Transplant when large enough, being careful to save even the smallest seedlings, for oftentimes the smallest, frailest seedlings produce the finest blooms. Petunias delight in a sunny position.

**Single Ruffled Giant.** A ruffled single Petunia of exceptionally beautiful form and colors, extraordinary size and substance. Our strain is a well blended mixture of all colors including pink and those varieties with richly colored throats and veinings. All are beautifully fringed and ruffled. Pkt. 25c.

**Fringed Double Giants.** A mixture of the best large flowering, fringed, double Petunias. Some are 5 in. across, fluted, frilled and ruffled in bewildering beauty. Pkt. 25c.

**Hollywood Star.** Silver Medal Winner for 1939. A distinctive Petunia with star-shaped flowers of clear deep rose-pink with a white throat. Plants are compact and dwarf. Pkt. 25c.

**Balcony Flowering Mixed.** Pkt. 15c.

**Elks Pride.** A large flowering, rich velvety purple blue variety. Pkt. 25c.

**Rosy Morn.** Soft crimson pink with white throat. Pkt. 15c.

**Flaming Velvet.** All American Gold Medal, 1936. Rich, velvety blood-red. Pkt. 25c.

**Alba.** Pure satin white flowers. Pkt. 10c.

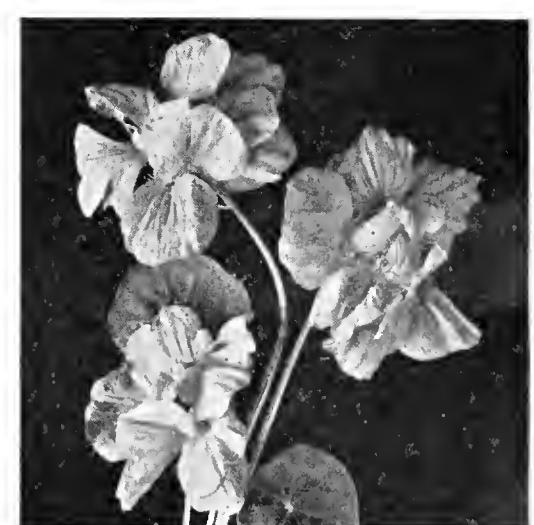
**Hybrid Single Mixed Colors.** Pkt. 5c.

**★Nana compacta, Mixed.** Plants 8 to 10 in. high; large flowers in wide range of colors. Pkt. 15c.

**★"Dainty Lady."** Award of Merit for 1936. Really first yellow Petunia, free-flowering, fringed and compact. Pkt. 25c.

**★Nana compacta, "Martha Washington."** A new, very pleasing variety of very compact, dwarf plants with striking colored flowers. Pkt. 15c.

**Rose of Heaven.** Dwarf rose-pink. Pkt. 15c.



# Consult the Symbols on Page 2



Phlox, Art Shades



Poppy, Iceland



Scabiosa, Rosette

## PHLOX. A.

**★Salmon Glory.** Silver Medal Winner for 1938. This huge flowered variety has soft but rich salmon-pink florets with wide creamy-white eyes, about 10 in. high. Each floret is the size of a half-dollar. Pkt. 25c.

**DRUMMONDI GRANDIFLORA.** This popular plant will grow in any soil provided it is given sun. Flowers all Summer.

**Isabellina**  
**Atrovioletacea**  
**Mixed Colors.**

All, pkt. 10c. each

**NANA COMPACTA, Mixed.** Fine mixture of dwarf types. Pkt. 10c.

**★GIGANTEA ART SHADES, Mixed.** Award of Merit, 1935. Pkt. 10c.

**CUSPIDATA, Mixed** (*Star of Quedlinburg*). Star-shaped flowers. 12 in. tall. Pkt. 10c.

**DECUSSATA.** Perennial.

**Mixed Colors.** Pkt. 10c.

## PHYSALIS. H.P. □

**Francheti** (*Chinese Lantern Plant*). Bushy, 2 ft. high, producing freely bright scarlet lantern or balloon which can be cut and dried for Winter bouquets. Pkt. 10c.

## POLYANTHUS. H.P. ○ □

**Vulgaris** (*English Primrose or Cowslip*). Various colors from white to crimson. **Mixed.** Pkt. 10c.

## POPPY (*Papaver*)

### ANNUAL VARIETIES

**American Legion.** Orange-scarlet. Pkt. 10c.

**Shirley.** This is the best of all single Poppies, making a magnificent profusion of color in the garden. Pkt. 5c.

**Double Shirley.** Pkt. 10c.

**Carnation-flowered Mixed.** Very fine mixture that produces large, double, fringed flowers. Pkt. 5c.

### PERENNIAL VARIETIES.

**Iceland, or Nudicaule Mixed.** These are very suitable for cutting bloom first season. Should be picked when in bud; foliage fern-like. Pkt. 10c.

**Oriental.** Large, single, scarlet flowers, blotched with black at the base of each petal. Height 2½ to 3 ft. Pkt. 10c.

**Oriental Hybrids.** A mixture of beautiful named varieties in many shades. Pkt. 10c.

## PORTULACA. A. ○ (*Sunplant*)

A beautiful plant for massing in beds or in rock work, producing a riot of color.

**Double Flower Mixed.** Pkt. 10c.

**Single Mixed.** Pkt. 10c.

## PRIMROSE (English)

See **POLYANTHUS**

## PYRETHRUM. H.P. □

**Double Single Mixed.** Daisylike flower in various colors. Summer bloomer. Pkt. 10c.

## RICINUS. A. (*Castor-oil-bean*)

**Finest Mixed.** Fine for center of bed or massing; it is of stately growth, bearing beautiful fruit and foliage. Pkt. 10c.

## RUDBECKIA. A.

(*Cone Flower*)

**Bicolor superba.** Golden yellow with purple center. 1½ ft. Pkt. 10c.

## SALPIGLOSSIS. A. (*Painted Tongue*)

An exceedingly attractive, half hardy annual, with large, veined, funnel-shaped flowers which are highly ornamental in beds and borders and much prized for cutting. Blooms all Summer.

**Grandiflora Mixed.** Pkt. 10c.

## SALVIA. A. and H.P.

**Dwarf Bonfire.** It is about 2 ft. high and its brilliant red spikes are borne above the dark green foliage, covering the plant. Pkt. 10c.

**Splendens** (*Scarlet Sage*). Extremely useful for bedding, hedging or borders. Pkt. 10c.

**Farinacea** (*Blue Sage*). Perennial. Blue in colors and wonderful for a border. Pkt. 10c.

## SCABIOSA. A. (*Mourning Bride*)

An excellent cut flower, therefore no garden is complete without it.

**★Blue Moon.** Honorable Mention for 1938. Large, deep lavender-blue flowers with 3 to 4 ft. columnar plants. This is the best of the Scabiosas. Pkt. 25c.

**★Rosette.** Deep rose suffused salmon.

**Fire King.** Scarlet      **Peach Blossom**  
**Loveliness.** Rose      **Shasta.** White  
**Mixed Colors.**  
Pkts. each, 10c.

**Caucasica Hybrids.** Perennial. Of great value in the hardy border for cutting. Beautiful lilac blue. Pkt. 15c.

## SCHIZANTHUS. A. (*Butterfly-flower*)

It bears very dainty flowers, which are Orchidlike and almost obscure the foliage, so densely are they borne.

**Dr. Badger's Mixed Hybrids.** Pkt. 15c.

## SHASTA DAISY. H.P. (*Chrysanthemum Leucanthemum*)

This is a special selection of Hybrid Daisies bearing a flower of large size which makes it desirable for cutting. Pkt. 10c.

## STATICE. ○

**Sinuata, Mixed.** This annual Statice is extensively used in making Winter bouquets. Pkt. 10c.

**Incana, Mixed.** Perennial, and is splendid for the border or rockery, producing all Summer. Pkt. 10c.

## STRAWFLOWER

See **HELICHRYSUM**.

## ROCK GARDEN MIXTURES

**Annuals Mixed.** This is composed of 25 varieties of annual flowers best suited for rockeries. Pkt. 10c.

**Perennials Mixed.** A very well-balanced mixture of 50 varieties of perennials ideally suited to rock garden culture. Pkt. 10c.

# Pictures & Cultural Notes on Every Packet

## SUNFLOWER. A.

(*Helianthus*)

**Stella.** This is a mixture of the miniature Sunflower of golden yellow flowers. Pkt. 10c.

**Double Chrysanthemum Flowered, Mixed.** Pkt. 5c.

## STOCK, GIANT. A.

(*Gilliflower*)

The Stock is a very popular annual because of its variety of color and its adaptation as a bedding and pot plant.

**Imperial Mixed.** Pkt. 10c.

**Ten-week Flowering Mixed.** Pkt. 10c.

**Perpetual Branching, Mixed.** (Cut-and-come-again.) Pkt. 10c.

## RIBSAM'S GIANT FLOWERING SPENCER SWEET PEAS

As soon as the frost is out of the ground in the Spring and the soil is in a workable condition, sow the seed in trenches 2 to 3 inches deep and 1 inch apart. Thin out the plants so they will stand 4 to 6 inches apart. Sweet Peas are heavy feeders—liquid manure applied once a week will be beneficial. Sweet Peas may also be sown in the Autumn, covering the bed with a heavy mulch over Winter, removing it very early before the frost is entirely out of the ground.

**Avalanche.** Glistening white of great substance.

**Chieftain.** Deep rich crimson.

**Crimson King.** Pure satiny mauve.

**Gleneagles.** Splendid large lavender.

**Huntsman.** Bright Scarlet.

**Olympia.** Large rich purple flowers of beautiful form.

**Pinkie.** Bright rose pink.

**What-joy.** Primrose yellow.

**Youth.** White edge, soft rose pink.

**Any of above, pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00**

## SUPERB MIXTURE GIANT FLOWERING SPENCER SWEET PEAS

This mixture contains the choicest named varieties blended in the proper proportions to insure a well balanced color effect. Pkt. 10c., oz. 15c., 1/4 lb. 35c., lb. \$1.00.

## SWEET ROCKET. H.P. □

(*Hesperis*)

**Matronalis, Mixed.** Delightful fragrance in the evening. Flowers resemble single Stocks. 18 in. spikes of purple and white flowers. Pkt. 10c.

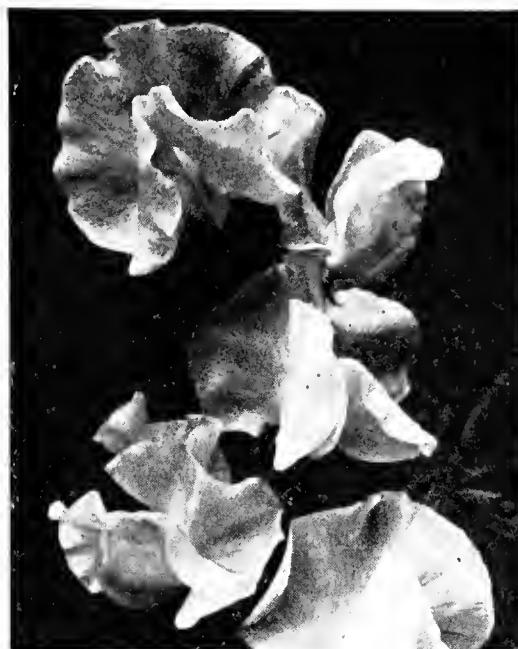
## SWEET-WILLIAM. H.P. □

(*Dianthus barbatus*)

An old favorite, thriving in any good garden soil. Our strains produce large heads of fragrant flowers in a great variety of beautiful colors. The plants grow about 1 foot high.

**Single Mixed.** Pkt. 10c.

**Double Mixed.** Pkt. 10c.



Sweet Peas

## THUNBERGIA. A. ✓

(*Black-eyed-susan*)

**Elate, Mixed.** A beautiful, rapid growing climber; does well in hanging baskets, prefers a warm, sunny place. Pkt. 10c.

## TITHONIA. A.

**Speciosa** (Mexican Sunflower). Though really a perennial, this plant is best started indoors and treated as an annual. Ideal for the background; flowers are a huge dazzling orange-scarlet, 3 to 4 in. across. 5 ft. tall. Pkt. 15c.

## TRITOMA. H.P.

(*Red Hot Poker*)

**Hybrida.** Resembling orange spearheads. Pkt. 10c.

## VALERIANA. H.P. □

**Rubra Mixed.** 2 ft. Red and white flower. Fine for bouquets. Pkt. 10c.

## VENIDIUM. A.

(*Monarch of the Veldt*)

**\*Fastuosum Hybrids.** 2-3 ft. Daisylike flowers, 4-5 in. across. Sow in March or April. Foliage silky gray. Pkt. 25c.

## VERBENAS. A.

A magnificent strain of free blooming Verbenas of robust, compact habit. The flower heads are immense, the individual florets measuring an inch in diameter.

**Gigantea Choice Mixed.** Pkt. 5c.

## VERONICA. H.P. □

(*Speedwell*)

**Spicata.** Elegant hardy border plant about 1½ ft. high, producing long spikes of bright blue flowers during June and July. Pkt. 10c.

## VIOLAS. H.P. ○ □

**Cornuta Mixed.** Good mixture. Pkt. 15c.

## WALLFLOWER. H.H.P.

It is an early Spring bloomer, bearing beautiful flowers.

**Single Perennial Mixed.** Pkt. 10c.

## ZINNIAS. A.

One of the most popular annuals for beds mixed borders and cutting purposes. The Zinnia blooms constantly from July until frost and does well in most any soil. To secure the largest flowers and a profusion of bloom the plants must be given plenty of room for full development and an abundance of plant food.

## GIANT DAHLIA-FLOWERED ZINNIAS.

The plants are sturdy and the flowers often measuring 6 in. in diameter and 4 in. in depth.

**Canary Bird.** Delicate primrose. Pkt. 10c.

**Crimson Monarch.** Largest red. Pkt. 10c.

**Dream.** Deep lavender. Pkt. 10c.

**Exquisite.** Light rose. Pkt. 10c.

**★Golden Dawn.** Golden yellow. Pkt. 10c.

**Old Rose.** Pkt. 10c.

**Polar Bear.** Large, pure white. Pkt. 10c.

**Purple Prince.** Deep purple. Pkt. 10c.

**★Scarlet Flame.** Pkt. 10c.

## DAHLIA FLOWERED Mixed.

All American for 1935. Shaggy, raylike petals. Excellent for cutting. Pkt. 10c.

**LILLIPUT.** Of compact habit, not over 15 in. high, covered with small, very double flowers. Good for bedding and cutting.

**Canary Yellow, Purple Gem, Scarlet Gem.** Pkt. 10c.

**Mixed.** Pkt. 10c.

**★NAVAJO** (New). Gaillardialike blooms, 2 in. in diameter, with a wide color range. 2 ft. high. Pkt. 10c.

**TOM THUMB.** Dwarf, small, buttonlike flowers.

**Mixed.** Pkt. 10c.

**DOUBLE GIANT.** Large, brilliant colored flowers. **Mixed.** Pkt. 5c.

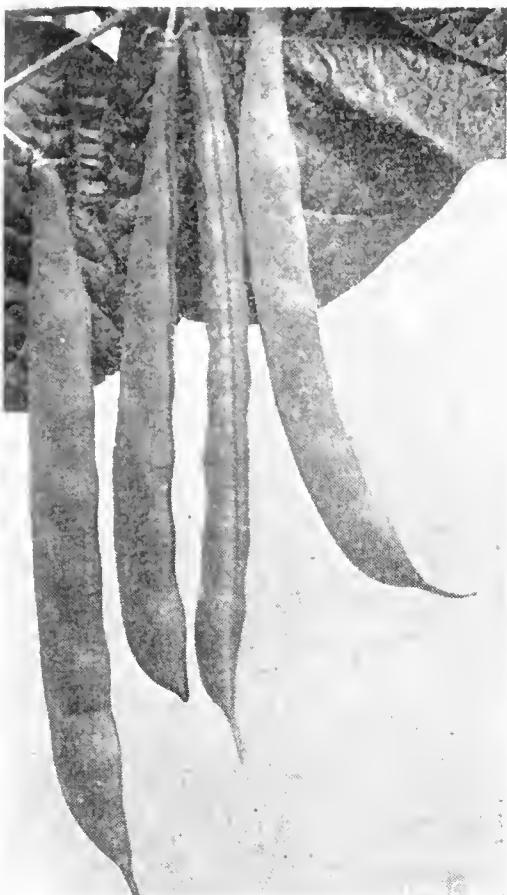
**★HAAGEANA, MEXICANA Hybrids, Double Mixed.** Small flowered, strong stems, excellent for arrangement in bowls. Pkt. 10c.

### Send us your list—

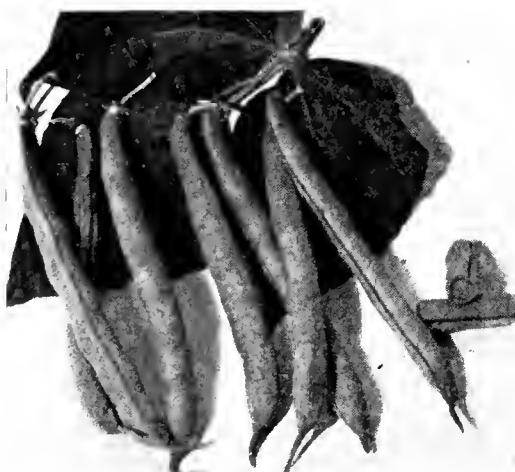
**For Perennial Plants.** We can furnish all of the popular and unusual perennial plants. Descriptions may be found in the Flower Seed Section of this catalogue.



# The Best of the Crop



Beans, Bountiful



Beans, Tendergreen



Beans, Dwarf Horticultural

## Standard Varieties of Tested VEGETABLE SEEDS For the GARDEN and the FARM

### ARTICHOKE

1 oz. will sow 100 ft. of drill and produce about 500 plants

Sow in April in rich soil and transplant the following Spring to permanent beds in rows or hills 3 feet apart and 2 feet between the plants. Once planted the beds will remain in bearing for years.

**Large Green Globe, or Paris.** Best for general culture; heads large, slightly elongated, scales thick at base. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

### ASPARAGUS

1 oz. of seed will produce 500 roots and sow about 100 ft. of drill

Sow early in Spring, as soon as the ground will admit of working. Keep carefully hoed and clear from weeds and the plants will be in condition to set out the succeeding Spring. Plant in rows 5 feet apart and  $1\frac{1}{2}$  feet between the plants in the rows. Spread the roots well; cover the crown of the plant about 6 or 8 inches when established.

**Mary Washington.** The highest type of rust-resistant Asparagus. It is earlier, larger and longer than the original Washington and quite as resistant. Tips are very tight and do not sprangle out or blow prematurely. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Giant Argenteuil, or French.** A popular variety on account of its large, thick stalks. Very tender and excellent flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

### ASPARAGUS ROOTS

Inquire about prices of Mary Washington Asparagus, the variety for best results in this locality.

## BEANS Dwarf or Bush

60 lbs. to a bushel, 1 lb. will plant 60 ft. of drill;  
60 lbs. will seed an acre

All Bean Varieties 25 lbs. or over at 100 lb. rate

A succession of sowings can be made from the first week in May until the middle of August. Plant in drills about 2 inches deep and from 18 inches to 3 feet apart. The plants should be about 3 inches apart.

**These prices on Beans are subject to change without notice**

The number of days following each variety signify maturity periods

### GREEN POD VARIETIES

**Ribsam's Early Fill Basket.** 50 days. Round, straight pod, 6 in. long. Very productive, stringless, of a beautiful green color.  $\frac{1}{2}$  lb. 12c., lb. 20c., in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 17c. per lb.; in 100-lb. lots, 15c. per lb.

**Improved Stringless Green Pod.** 52 days. Plants large, erect, very productive. Pods round, medium green, very meaty, perfectly stringless and fiberless.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 16c. per lb.; in 100-lb. lots, 14c. per lb.

### Beans—Green Pod Varieties—Continued

**Giant Stringless Green Pod.** 54 days. Plants large, sturdy, prolific, pods round, meaty, strictly stringless and brittle. A commercial variety.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 16c. per lb.; in 100-lb. lots, 14c. per lb.

**Red Kidney.** 95 days. A variety for dry bean use. Pods waxy green color, oval, flat.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 22c. per lb.; in 10-lb. lots, 20c. per lb.

**Dwarf Horticultural** (Also called **Italian Bean**). 54 days. Pods 5 in. long, greenish yellow, splashed with carmine; semi-round and stringless.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.; in 100-lb. lots, 17c. per lb.

**Bountiful.** 50 days. An extra early flat-podded variety, stringless and of fine quality.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 16c. per lb.; in 100-lb. lots, 12 $\frac{1}{2}$ c. per lb.

**Tendergreen.** 54 days. Plant large, erect, productive. Pods round, fleshy, dark green, strictly stringless, of fine quality.  $\frac{1}{2}$  lb. 12c., lb. 20c., in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 16c. per lb.; in 100-lb. lots, 12 $\frac{1}{2}$ c. per lb.

**Large White Kidney.** 62 days. Excellent as a shell Bean, green or ripe.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.

**White Marrowfat.** 60 days. Grown for sale in the dry state; but excellent shelled, either green or dry.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.

### YELLOW-PODDED VARIETIES

**Improved Golden Wax** (Top Notch). 50 days. A flat-podded sort, having become everywhere popular because of its long, showy pods.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 17c. per lb.; in 100-lb. lots, 15c. per lb.

**Pencil Pod Wax.** 57 days. Pods are long, straight, round like a pencil; fleshy, of a bright yellow color, tender, brittle and absolutely stringless; very productive.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 17c. per lb.; in 100-lb. lots, 15c. per lb.

**Round Pod Kidney Wax, or Brittle Wax.** 54 days. Pods medium yellow, round, slightly curved, deeply creasebacked, extremely brittle, fleshy and absolutely stringless.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 21c. per lb.; in 100-lb. lots, 18c. per lb.

**Bountiful Wax, or Surecrop Wax.** 55 days. Pods golden yellow, thick flat, brittle, strictly stringless and of fine quality.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 17c. per lb.; in 100-lb. lots, 15c. per lb.

**ENGLISH or BROAD WINDSOR**  
This is very hardy and should be planted as soon as the soil is in good state in the Spring. To insure well-filled pods, pinch off the tops as soon as the lower pods begin to set.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 30c.; in 5-lb. lots, 28c. per lb.; in 10-lb. lots, 25c. per lb.

**MARTIN C. RIBSAM & SONS CO.**

# Our Strains Give Complete Satisfaction

## BEANS—POLE or RUNNING

They succeed best in sandy loam, in hills, from 3 to 4 feet apart; from 5 to 6 seeds are planted in each hill, about 2 inches deep.

### Horticultural Pole, or Italian.

70 days. Pods 5 to 6 in. long, straight, flat, stringless and of good quality; color, dark green splashed with bright red.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.

### Old Homestead or Kentucky Wonder.

68 days. Very early and productive, long green pods, hanging in clusters, are stringless and tender.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.

### Kentucky Wonder Wax.

68 days. Pods waxy yellow, flat, meaty and is the most popular wax-podded variety.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.

### Early Golden Cluster Pole Wax.

75 days. The pods are from 6 to 8 in. long and are borne in clusters of from three to six. The pods are of a beautiful golden color. Can be used either shelled or as a string Bean.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.

### Scarlet Runner.

64 days. A great favorite, both as an ornamental and a useful vegetable. It grows to the height of 10 ft., producing dazzling scarlet flowers.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 20c., lb. 30c.

## BEANS—BUSH LIMA

25 lbs. or over at 100 lb. rate

### Fordhook Bush Lima.

76 days. Best market variety of the bush sort. The beans are thick, of large size and fine quality. Very prolific.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 22c. per lb.; in 100-lb. lots, 19c. per lb.

### Dreer's Bush Lima.

80 days. The best variety of the Bush Lima for home garden. Pods are well filled and quality of bean unexcelled.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 22c. per lb.

### Henderson's Bush Lima.

65 days. Produces enormous crops of delicious, small Lima Beans.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 10-lb. lots, 20c. per lb.

### Improved Bush Lima.

76 days. Larger in size of pods than Burpee's; green in color and quality good. Improvement on Burpee's Bush Lima.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 21c. per lb.; in 100-lb. lots, 18c. per lb.

## BEANS—POLE LIMA

### Improved Potato or Challenger.

85 days. Bean small and of extra quality, thick. Produces almost all season.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 22c. per lb.; in 100-lb. lots, 20c. per lb.

### Green Giant Podded.

90 days. This is the best of all the climbing Limas, the individual beans being of enormous size, containing from five to eight green beans to a pod.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.; in 100-lb. lots, 17c. per lb.

### King of the Garden.

84 days. Large in pod and bean, very productive.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.; in 100-lb. lots, 17c. per lb.

### Leviathan, Early.

81 days. An early and an enormous cropper; quality fine.  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 20c. per lb.; in 100-lb. lots, 17c. per lb.

## BEET

1 oz. will sow 75 ft. of drill, 8 to 10 lbs. to the acre

For any early supply sow in Spring as soon as the ground becomes fit to work, in drills about 1 foot apart and 1 inch deep. For main crop sow the first week in May, and for Winter use sow in June. Thin out, so that they may stand 4 to 5 inches apart.

**Early Wonder.** 58 days. Tops medium small, erect. Roots semi-globular, blood red, with small tap root, tender and of good quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Crosby's Egyptian.** 60 days. An early variety for home and market garden use. Roots flattened with small tap root; dark red, tender and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

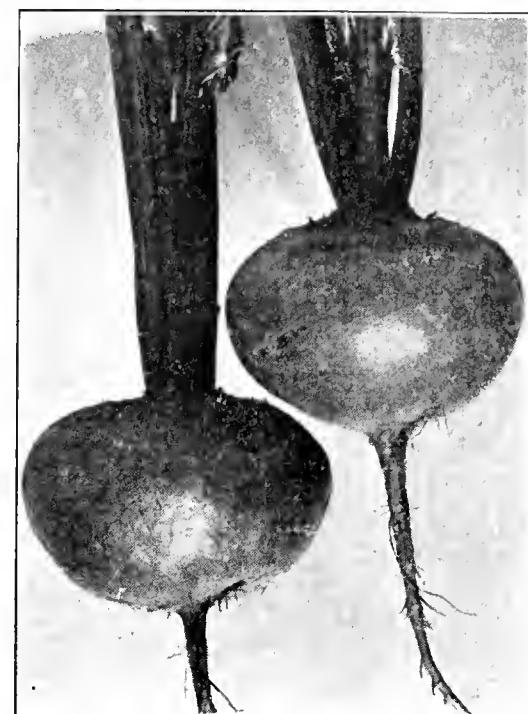
**Long Smooth Blood.** 75 to 80 days. A well known late variety for Winter use. Tops erect, large, roots 10 to 15 in. long, flesh deep blood red of good quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Eclipse.** 65 days. Roots globular, of medium size, dark red of good flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

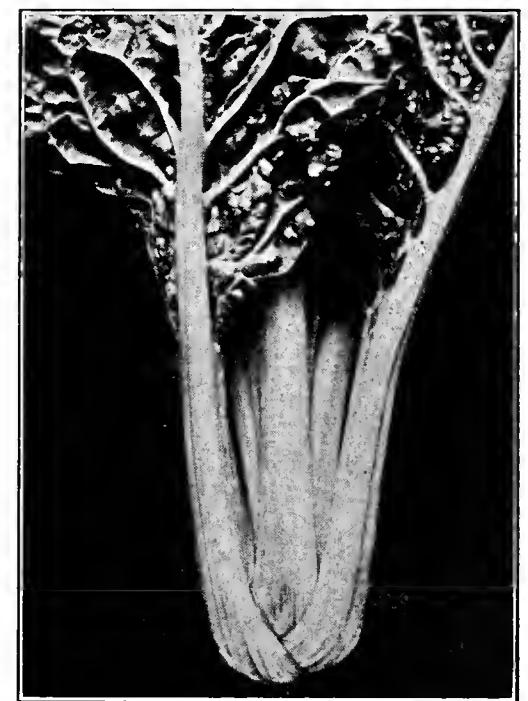
**Detroit Dark Red.** 55 days. Early and a Fall and Winter variety. One of the best keepers, fine grained; remains tender longer than any other variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Blood Turnip.** 60 days. The standard early sort. An excellent variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

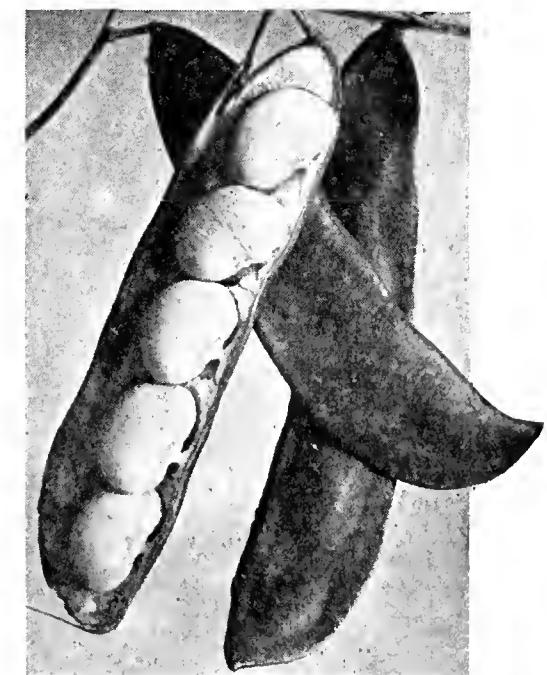
**White Sugar.** Good for late table and stock-feeding; sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



Beets, Crosby's Egyptian



Swiss Chard

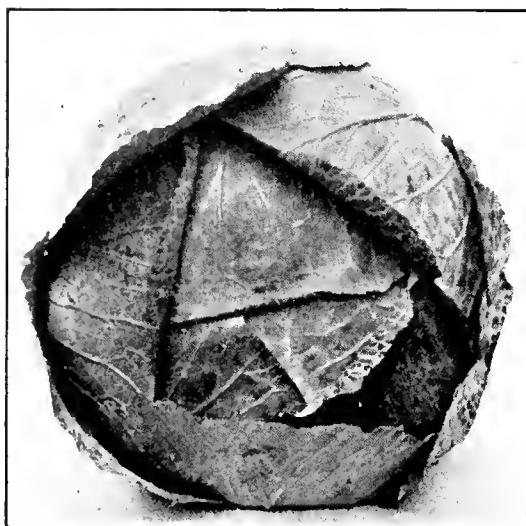


Lima Bean, King of the Garden

# Vegetables, Chock-Full of Vitamins



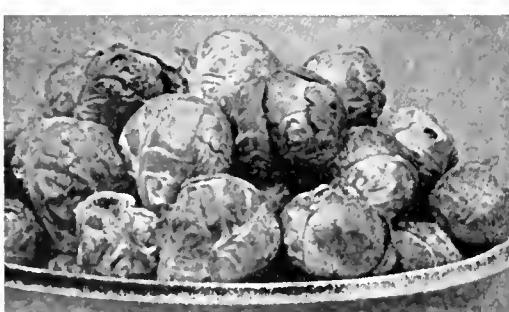
Italian Broccoli



Cabbage, Penn State Ball Head



Cauliflower, Snowball



Brussels Sprouts

## BROCCOLI

1 oz. will sow 100 ft. of drill and produce about 4000 plants

Allied to the Cauliflower, but more hardy. The seed should be sown in this district in the early part of May and transplanted in June. It succeeds best in a moist and rather cool atmosphere.

**Italian or Calabrese.** 65 days. Plant forms a large, solid head which remains green. When central head is cut numerous sprouts develop from the leaf axils. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 80c., lb. \$2.35.

**White Cape.** 65 days. Heads medium size, close, compact and of a creamy white color. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Purple Cape.** 65 days. Differs only in color. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

## BRUSSELS SPROUTS

1 oz. will sow 75 ft. of drill and produce about 3000 plants

This is one of the best vegetables for Winter use, resembling small Cabbages of excellent, mild flavor. By sowing in May and planting out in July, it may be had in fine condition until December.

**Improved Long Island Half-Dwarf.** 75 days. Popular variety, producing numerous good sized, compact sprouts. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Dwarf Improved.** 70 days. A variety producing compact sprouts. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

## CABBAGE

1 oz. will sow 100 ft. of drill and produce about 2000 plants

The early varieties of Cabbage are cultivated more extensively than any other vegetable. They must either be sown in hotbeds in February, or wintered over in coldframes.

The plants are usually set out from the middle of March to the middle of April, in rows about 2 feet apart and 18 inches between the plants in rows. Late varieties are usually sown in the early part of May and the plants are set out in July.

**Dust your seed with Semesan before planting**

**Extra Early Jersey Wakefield.** 64 days. An extensively used and popular extra early variety, with small, compact, conical heads, 7 in. long. Plants small with short stems. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.75.

**Early Golden Acre.** 65 days. This is an extra early strain of Copenhagen Market, maturing 10 days earlier. Heads 6 in. in diameter. Stalk short of compact growth. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Chinese Pe-Tsai.** 75 days. It grows erect, forming a head and resembles Cos Lettuce. Its flavor is mild and is used either as a salad or cooked. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.35.

**Copenhagen Early Market.** 75 days. An excellent early variety. Heads very large and round. Leaves light green, head very heavy and it is a very uniform cropper. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.85.

**Early Summer.** 78 days. It is about 10 days later than the Wakefield, but double the size, it may be classed as the best early flat head Cabbage. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.75.

**Succession.** 88 days. Early Summer, is flat, thick, short stem and a dependable cropper. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.75.

## Cabbage—Continued

**Danish Ballhead** (Short Stem). 116 days. A very handsome and extremely hardy Cabbage, which is one of our best Winter sorts. Heads are round and fine grained. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.85.

**Selected Premium Late Flat Dutch.** 110 days. The seed offered has been grown from heads uniform in size, large and solid. One of the most satisfactory strains of late Cabbage. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.85.

**Savoy, Perfection Drumhead.** 100 days. The best of the Savoy type, an excellent keeper, heads nearly round, full and hard; leaves large, coarsely crimped, dark bluish-green and of good quality. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Penn State Ball Head.** 120 days. Plant medium, with short stems. Heads attractive, flattened globe, extremely hard, and large. Excellent winter keeper. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.50.

**Mammoth Rock Red.** 110 days. The head is large, round, very solid and of deep color inside, as well as outside. The best of the red Cabbages. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.85.

## CARDOON

1 oz. will sow 100 ft. of drill

Cardoon is grown for the midrib of the leaf which requires to be blanched in the same manner as Celery. Sow early in Spring.

**Large Spanish.** Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

## CAULIFLOWER

1 oz. will sow 75 ft. of drill and produce 3000 plants

Any soil that will grow Cabbage will grow Cauliflower, as their requirements are similar.

It may be had by sowing the seeds in the hotbed in February and transplanting the plants at 2 or 3 inches apart, in boxes, until safe to be planted in the open ground, which is usually from the 15th of March to the 10th of April.

**Select Strain Snowball.** 90 days. Every plant forms a fine head. In addition to its earliness and certainty to head, its dwarf habit and short outer leaves allow it to be planted as close as 18 in. apart. For forcing under glass, this variety is particularly well adapted. Pkt. 15c.,  $\frac{1}{2}$  oz. \$1.00, oz. \$1.65,  $\frac{1}{4}$  lb. \$5.50, lb. \$18.50.

**Dry Weather.** 95 days. Especially adapted to dry soils and long dry seasons. Heads large and pure white. Pkt. 15c.,  $\frac{1}{2}$  oz. 90c., oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00, lb. \$18.00.

## NOTICE

We handle a full line of Standard Vegetable Plants in season such as:

CABBAGE, CAULIFLOWER, CELERY, EGGPLANT, PEPPER, LETTUCE AND TOMATOES.

Inquire about prices

## Include with Your Order

**Semesan.** To prevent damping-off, seed-borne black leg and black rot of Cabbage and other vegetables, treat your seed with Semesan, a mercuric disinfectant. 2-oz. tin 35c., lb. \$2.25, 5 lbs. \$9.90.

**Cuproicide (Red Copper Oxide).** Treat all seed with Cuprocide to prevent damping-off and other seed-borne diseases. 4 ozs. 35c., lb. 90c.

# Our Packets Are Color Illustrated

## CELERY

1 oz. will sow 100 ft. row and produce 3000 plants

Sow in open ground as soon as it is fit to work late in March or early in April. When from 4 to 6 inches high, transplant into broad, shallow trenches, 3 feet apart and 6 inches in the rows. The soil should be light, and moist, the plants must be freely watered in dry weather. Never earth up in wet weather or when the dew is on the plant. When severe cold weather comes on, cover with leaves, hay or straw, and place boards on the top to keep out moisture.

**New Golden Plume or Wonderful.** 115 days. Of robust habit, full heart of bright yellow color. It has resisted blight the past years. It is a market variety. It is listed under two names. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.30, lb. \$4.25.

**Golden Yellow Self Blanching (French Strain).** 125 days. The handsome color, crispness, tenderness, freedom from stringiness and fine, nutty flavor of this variety makes it desirable as an early sort. Pkt. 20c., oz. 70c.,  $\frac{1}{4}$  lb. \$2.25, lb. \$7.50.

**Utah Strain Giant Pascal.** 135 days. A green sort, very brittle, but crisp and nutty in flavor. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.65.

**Golden Self Blanching ("American Dwarf").** 120 days. It is a beautiful waxy, golden color, very solid and of a rich, nutty flavor. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Easy Bleacher (Extra Strain).** 125 days. A tall growing white variety of excellent quality. Blanches readily with boards. It is not so susceptible to blight as other self bleaching sorts. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**Winter Queen.** 125 days. Late half dwarf Golden Heart type of more robust growth. Very good late market sort. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.65.

**Early White Plume.** 115 days. The stalk and portions of its inner leaves and heart are white. By simply tying up the leaves and drawing up the soil with the hoe, the work of bleaching is completed. It is tender, crisp and of good flavor. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.65.

## CELERIAC or Turnip Root Celery

1 oz. will produce 3000 plants

A variety of Celery having Turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad. It is more hardy and may be treated in the same manner as Celery.

**Giant Prague.** 120 days. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$1.80.

**Celery Seed.** For flavoring and medicinal purposes.  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

## CATTLE CARROT

**Large White Belgian.** 100 days. Grown almost exclusively for stock; grows one-third out of the ground; lower part of the root white, that above the ground green. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Yellow Belgian.** 100 days. When young the roots are mild, delicate and of good flavor; when full grown valuable for stock. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## CARROT

1 oz. will sow 100 ft. of drills; 3 lbs. will seed an acre

The Carrot, like other root crops, delights in a sandy loam. For early crops sown in Spring, as soon as the ground is in good working order; for later crops, they may be sown any time until the middle of July. Sow in rows about 15 inches apart, thinning out to 3 or 4 inches between the plants.

**Imperator.** 76 days. A new introduction, 7 to 8 in. long, diameter of shoulder 2 in. Rich orange flesh and excellent for market gardeners. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Chantenay Improved.** 70 days. Fine orange scarlet color, very productive; especially desirable for market or home use. The flesh is tender, firm and finely grained; 6 in. long, stump-rooted. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Improved Early Nantes.** 70 days. A handsome early Carrot. Deep orange in color, smooth, cylindrical in form. Free from woody heart, almost coreless, and of the highest quality. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 80c.

**Early French Forcing.** 60 days. The earliest variety; valuable for forcing; root small and of fine flavor. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**Early Scarlet Horn.** 60 days. An old favorite sort, much esteemed for early Summer use. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 85c.

**Long Orange Improved.** 80 days. The roots are of large size. Equally adapted for garden or farm culture. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Improved Danvers.** 75 days. In color it is of a rich shade of orange, growing very smooth and handsome. This variety will yield the greatest bulk with the smallest length of root of any now grown. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

## CHICORY

1 oz. will sow 150 ft. of drill

**Witloof Chicory or French Endive.** 100 days. Drill seed 10 in. apart in June; let plants grow until November. Take up and trim to 1½ in. from neck, leaving 8 in., then plant upright 1½ in. apart in trenches 16 in. deep. Fill trench with good soil and manure. In four weeks the Endive will be ready for use and is eaten raw or cooked. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Large Rooted or Magdeburg.** Dried roots are roasted and used as a substitute for coffee. Roots 12 to 14 in. long. Cultivate the same as the Carrot. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.50.

**Italian (Cicoria Catalogna).** Also called Asparagus Chicory. An annual, used for early greens, leaves and flower shoots. Very tender, with faint Asparagus flavor; may be cut several times in a season. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.00.

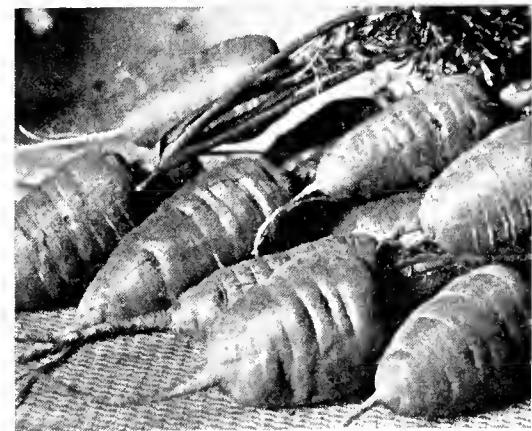
## CHERVIL

1 oz. to 150 ft. of drill

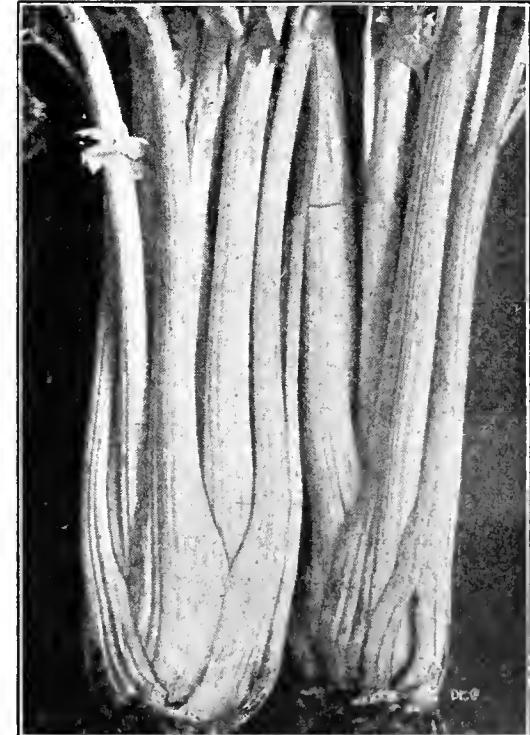
**Curled.** An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May, in drills ½ in. deep, 1 ft. apart. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.



Carrot, Chantenay Improved



Carrot, Early Scarlet Horn



Celeriac

# Hybrid Corns Are Superior

## CORN SWEET

All Corn Varieties, 25 lbs. or over at  
100 lb. rate.

1 lb. will plant 75 to 100 hills. 12 to 15 lbs.  
will plant an acre. 8 to 12 lbs. will plant an  
acre of yellow Field Corn in hill.

**Notice—These prices are subject to  
change without notice.**

All varieties of Sweet Corn may be either sown in rows 3 to 4 feet apart and the seeds planted at about 10 inches in the rows, or planted in hills at distances of 3 or 4 feet each way. We make our first plantings in this vicinity about the first of May, and continue successive planting for Sweet Sugar varieties every two or three weeks until late July.

Treat your Corn with SEMESAN  
**JUNIOR** before planting. A dust dis-  
infectant for preventing and controlling  
the ear, root and stalk rots of Field  
and Sweet Corn.

**Golden Bantam.** 80 days. Dwarf, good garden sort of creamy yellow; delicious flavor.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 15c. per lb.; in 100-lb. lots, 12c. per lb.

**Golden Giant.** 88 days. Taller variety than Golden Bantam. Ears good length, filled from butt to tip. Kernels regular, heavy yielder, excellent quality.  $\frac{1}{2}$  lb. 12c.; lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 15c. per lb.; in 100-lb. lots, 12c. per lb.

**Golden Evergreen.** 86 days. Character similar to Stowell's Evergreen, except in color. A golden yellow; very sweet ears; large.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 15c. per lb.; in 100-lb. lots, 12c. per lb.

**Whipple's Early Yellow.** 82 days. A remarkable yellow Sweet Corn of much merit. Ears 7 to 8 in. in length. Early.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 15c. per lb.; in 100-lb. lots, 12c. per lb.

**Howling Mob.** 82 days. Ears measure from 7 to 9 in. in length. Grains are very white and sweet. Carries generally two ears to stalk and will prove a money maker in the market.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 15c. per lb.; in 100-lb. lots, 12c. per lb.

**Early Evergreen.** 78 days. A second early; it has all the good qualities of Stowell's Evergreen. It is about 8 days earlier, a little shorter in the ear. Quality of the best.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 15c. per lb.; in 100-lb. lots, 12c. per lb.

**Long Island Beauty.** 98 days. Ears are long, with 12 and 14 rows of pearly white grains, excellent quality. A very good market sort.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 16c. per lb.; in 100-lb. lots, 13c. per lb.

**Black Mexican.** 84 days. A variety with black grains; one of the sweetest of all kinds. Lb. 25c.; in 5-lb. lots, 21c. per lb.; in 10-lb. lots, 18c. per lb.

**Corn—Continued**

**Stowell's Evergreen ("Eastern Stock, Sweetest Strain Known").** 90 days. A large variety of excellent quality, remaining longer in the green state than any other kind.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 15c. per lb.; in 100-lb. lots, 12c. per lb.

**Country Gentleman.** 93 days. The popular Shoe Peg Corn. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; in 10-lb. lots, 16c. per lb.; in 100-lb. lots, 13c. per lb.

**Marcross Golden.** 70 days. This is Golden 60-day crossed with Purdue Bantam. A very desirable market variety.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 22c. per lb.; in 100-lb. lots, 19c. per lb.

**Golden Colonel.** 91 days. Identical to Country Gentlemen except for its golden color. Kernels very deep, narrow, tender, in irregular rows.  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 5-lb. lots, 18c. per lb.; 10-lb. lots, 16c. per lb.; 100-lbs. \$13.00.

**Golden Cross Bantam.** 88 days. One of the best of the hybrid Sweet Corns, having remarkable resistance to bacterial wilt disease, increased yield, ability to withstand adverse weather conditions, uniformity of the ears, and being 7 to 8 in. long, 10 to 14 rowed.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 22c. per lb.; in 100-lb. lots, 19c. per lb.

**Whipcross.** 84 days. Producing 8 to 14 rowed cylindrical ears 7 to 9 in. long. Resistant to the Stewart's disease, it is well adapted to New Jersey and Pennsylvania.  $\frac{1}{2}$  lb. 15c., lb. 25c.; in 5-lb. lots, 23c. per lb.; in 10-lb. lots, 22c. per lb.; in 100-lb. lots, 19c. per lb.

## POP CORN

**White Rice.**  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 10-lb. lots, 16c. per lb.

**Giant Yellow.**  $\frac{1}{2}$  lb. 12c., lb. 20c.; in 10-lb. lots, 16c. per lb.

## CORN, FIELD

Use Crow Repellent on Corn before planting

**Eureka White Ensilage.** 130 days. One of the most popular silo Corns. Lb. 8c.; 10-lb. lots, 6c. per lb.; bus. \$2.75.

**Improved Leaming.** 105 days. The earliest, most productive and handsomest Yellow Dent Corn in cultivation. Lb. 8c.; 10-lb. lots, 5c. per lb.; bus. \$2.50.

**Large Yellow Flint.** 90 days. Productive and of good quality. Lb. 8c.; 10-lb. lots and over, 5c. per lb.; bus. \$2.50.

**Lancaster County Sure Crop.** 110 days. Grows quite tall; a sure cropper, very few nubbins; will yield good crops on land that is not so fertile; ears, long, cob thin; top of grain rich yellow; when shelled, the grain has a reddish yellow cast; matures early; husks very easily. Lb. 8c.; 10-lb. lots, 5c. per lb.; bus. \$2.50.

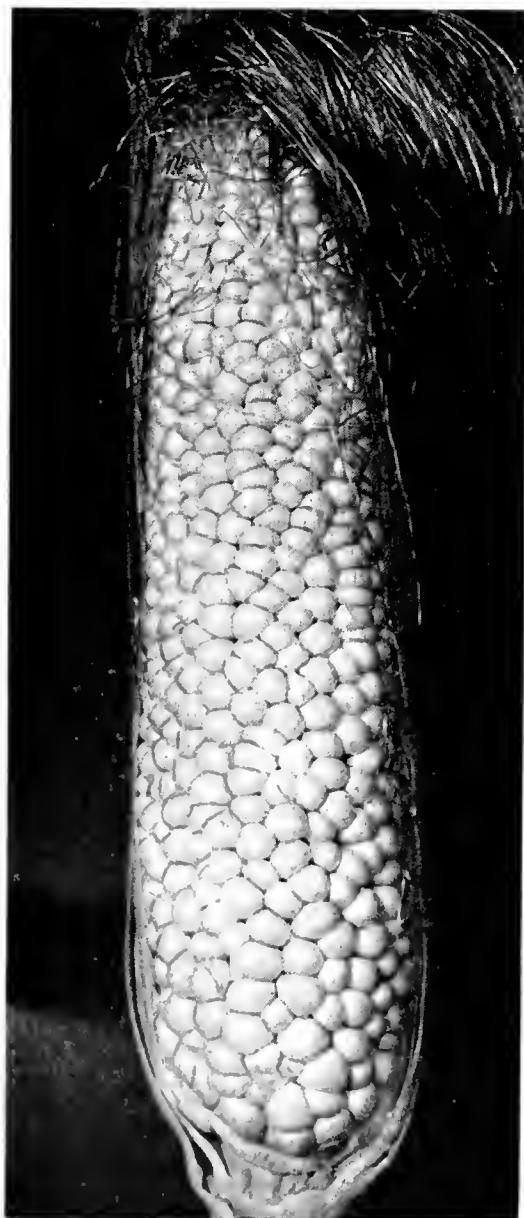
## BROOM CORN

**Corn Broom Evergreen.** Carefully saved from selected brush. Lb. 25c.; 5-lb. lots and over, 23c. per lb.

MARTIN C. RIBSAM & SONS CO.



Corn, Golden Cross Bantam



Corn, Golden Colonel

# Consult Our Experts - They Know

## CUCUMBER

1 oz. will plant 50 hills, 2 lbs. will plant an acre

They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about 4 feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure. Thin out the plants, leaving three or four of the strongest to each hill. The fruit should be plucked when large enough, whether required for use or not, as if left to ripen on vines, destroys its productiveness.

**Longfellow.** 74 days. The fruit will average 12 to 14 in. long, 2½ in. in diameter. Straight, very dark green uniform color. Very attractive market fruit; a good grower. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.35.

**Early Fortune.** 63 days. Early, very productive and disease-resistant fruits 9 to 10 in. long; color, dark green, which does not fade when shipped long distances. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. 90c.

**New Davis Perfect.** 70 days. Resembles a hothouse Cucumber. Long, straight, dark green in color; almost seedless. Equally good for outdoors and hothouse growing. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

**Early Improved White Spine.** 65 days. Wonderfully prolific, it retains a beautiful green color longer than any other sort; size medium; an excellent slicing sort. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. 90c.

**Fordhook Famous.** 65 days. Vines produce enormous crop. Fruit perfectly smooth and *very dark green*. Measure 10 to 12 in. long, straight, never turn yellow and are very solid. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

**National Pickling.** 56 days. A highly desirable pickling strain. Fruits weigh 1½ lbs.; dark green, symmetrical, square ended; uniform. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. 90c.

**A. & C. Special.** 60 days. Spines white, fruits 10 by 2½ in., very dark green, which they hold for a long time; robust and resistant to disease. Pkt. 10c., oz. 20c., ¼ lb. 45c., lb. \$1.25.

**Long Green or Jersey Pickle.** 56 days. A fine fruit of excellent quality, dark green, firm and crisp; very productive. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. 90c.

## CHIVES

A mild flavor of Onion. Very desirable greens for flavoring meats, soups, cottage cheese, etc. Sold in clumps. Each 10c., doz. \$1.00.

## COLLARDS or SPROUTS

**Georgia.** 80 days. This is a tall, looseleaf, Cabbagelike plant, grows 2 to 3 ft. high, forming a cluster of tender leaves at the top of its rather long stem; used as "greens" in the South. Sow and plant like Cabbage or Kale. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

## CORN SALAD

1 oz. will sow 25 ft. of row

A vegetable used as a salad. It is sown on the first opening of Spring in rows 1 foot apart, and is fit for use in six to eight weeks from time of sowing.

**Large-Leaved.** 40 days. Pkt. 10c., oz. 20c., ¼ lb. 45c., lb. \$1.60.

## CRESS, or PEPPER GRASS

1 oz. will sow 50 ft. of row

A well known, pungent salad. Requires to be sown thickly and covered very lightly at frequent intervals to keep up a succession as it soon runs to seed.

**Extra Curled.** 40 days. Very fine; may be cut two or three times. Pkt. 5c., oz. 15c., ¼ lb. 25c., lb. 65c.

**Watercress.** 50 days. Pkt. 10c., oz. 45c., ¼ lb. \$1.25, lb. \$4.50.

## DANDELION

1 oz. will sow 150-ft. row

**Improved Thick-Leaved.** 50 days. A very early and healthful Spring salad. Sow early in the Spring, in drills, 18 in. apart and thin out to 6 in. in the drills. Pkt. 10c., oz. 50c., ¼ lb. \$1.75, lb. \$6.00.

## DILL HERB (70 days)

Used extensively for culinary use and for putting with Cucumber when pickling, producing the famous Dill pickles. Pkt. 5c., oz. 15c., ¼ lb. 25c., lb. 75c.

## EGGPLANT

1 oz. will produce about 1000 plants

The seed should be sown in hotbeds the second week in March, care being taken to protect the young plants from cold at night. Plant out about June 1st, about 2½ feet apart. Sufficient plants may be raised for a small garden by sowing a few seeds in common flower pots or boxes in the house.

**Improved New York Spineless.** 85 days. The plant is low and branching, and is quite free from spines both on the plant or calyx of the fruit, which are of the largest size and most perfect form. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.50.

**Early Black Beauty.** 82 days. Earlier than any other sort. Fruit, jet black, holding its black color during its maturing season. Very productive with uniform size fruit. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.50.

## ENDIVE

1 oz. will sow a 100-ft. row

Endive is one of the best salads for Fall and Winter use. Sow for an early supply about the middle of April. As it is used mostly in the Fall months, the main sowings are made in June and July.

**Green Curled.** 90 days. Very hardy, leaves dark green, tender and crisp. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. 95c.

**French Moss Curled.** This variety is heavier than the Green Curled, equally agreeable as a salad. Handsome. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

**Fullheart Batavian or Escarolle.** 90 days. Leaves broad, light green, nearly plain, used in stews and salads. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. 95c.

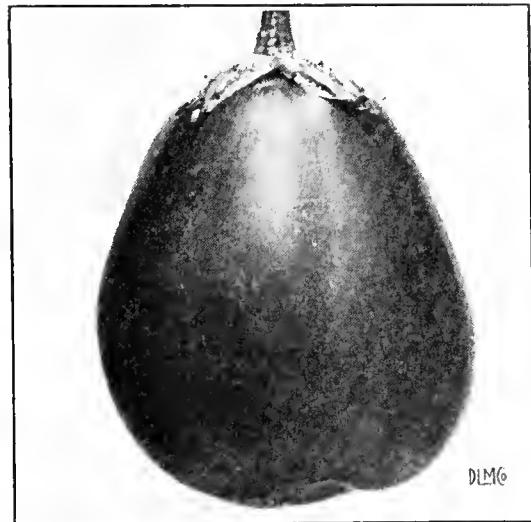
**White Curled.** 100 days. Leaves pale green, grows to a large size; always crisp and very tender. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. 95c.

## FENNEL, SWEET or FLORENCE

Annual; height 2 feet; fine, feathery foliage. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.



Cucumber, A. & C. Special



Eggplant, Black Beauty



Endive, Fullheart Batavian



Fennel

# Garden-Fresh Vegetables For Growing Children

## KALE, or BORECOLE

1 oz. will produce about 2000 plants

Sow from the middle of April to the beginning of May, covering the seeds thinly and evenly; transplant in June and treat in the same manner as for Cabbage. The varieties are all extremely hardy and are best when touched by frost.

**Tall Green Curled Scotch.** 60 days. Hardy plants with leaves deeply cut; curled at the edges, light green in color; very tender after exposure to frosty weather. 36 to 48 in. high. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Green Curled Scotch.** 55 days. A rather dwarf variety, growing about 18 in. in height, but spreading under good cultivation to 3 ft. in diameter. Leaves of a bright green, beautifully curved. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Siberian Curled or Dwarf Green German.** 65 days. This variety grows a little larger and coarser than the preceding. The leaves are not so deeply curled and are of a bluish green color. Very hardy. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## HERBS

### (Sweet Pot and Medicinal Herbs)

No garden is complete without a few herbs for culinary and medicinal purposes and care should be taken to harvest them properly. This should be done on a dry day, just before they come in full bloom, then dried quickly and packed closely, entirely excluded from the air. Sow in the Spring, in shallow drills, 1 foot apart, and when well up thin out or transplant to a proper distance apart.

**Anise** (*Pimpinella anisum*). 55 days. Biennial. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c.

**Basil, Sweet** (*Ocimum basilicum*). 60 days. Annual. 6 ft. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Borage** (*Borago officinalis*). 60 days. Excellent for bees. Annual. 3 ft. Pkt. 10c., oz. 20c.

**Caraway** (*Carum carvi*). 60 days. Perennial; 2 ft. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Coriander** (*Coriandrum sativum*). 50 days. Annual; 2 ft. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c.

**Dill** (*Anethum graveolens*). 70 days. Biennial; 3 ft. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Fennel, Sweet** (*Anethum foeniculum*). 60 days. 6 ft. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Horehound** (*Marrubium vulgare*). Perennial; 2 ft. Pkt. 10c., oz. 35c., lb. \$3.50.

**Lavender** (*Lavandula spica*). 60 days. Perennial; 2 ft. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Marjoram, Sweet** (*Origanum marjorana*). 70 days. Annual; 1 ft. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Peppermint**. Pkt. 25c.

**Rosemary** (*Rosmarinus officinalis*). An aromatic herb. Pkt. 10c.

**Rue** (*Ruta graveolens*). Perennial; 3 ft. Pkt. 10c., oz. 35c.

**Saffron**. Pkt. 10c., oz. 35c.

**Sage** (*Salvia officinalis*). 70 days. Annual; 1 ft. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Summer Savory** (*Satureia hortensis*). 60 days. Annual; 1 ft. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Thyme, Broadleaved** (*Thymus vulgaris*). 70 days. Perennial; 1 ft. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Wormwood** (*Artemisia absinthium*). Perennial. Pkt. 10c., oz. 35c.

## KOHL-RABI

1 oz. will produce about 2000 plants

A vegetable intermediate between the Cabbage and the Turnip. It is best cultivated by sowing the seed in April to July in rows 18 inches apart, thinning out to 8 inches between the plants.

**Early White Vienna.** 60 days. Flesh white and tender. The best market sort. Excellent for table use. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Early Purple Vienna.** 65 days. Different from the above in color, which is of a bluish purple. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

## LETTUCE

1 oz. will sow about 100-ft. row

The plants for setting out in the Spring are sown in coldframes in February and in hotbeds in March, and by carefully covering up at nights, makes plants to set out in April. For successive crops, sow in the open ground as early as Spring opens, until July.

**Big Boston.** 75 days. Its solidity and great size of head make it a most desirable variety either for forcing or open ground planting. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**Chicken Lettuce.** A hardy, tall growing, dark green leaved variety, producing the largest amount of leaves of any Lettuce; grown entirely for poultry and rabbit feed. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**Early Curled Silesia.** 40 days. This variety, properly speaking, does not head, but forms a compact, close mass of leaves. The earliest and leading market sort. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**Simpson, Black-Seeded Curled.** 40 days. Large, loose curly head, light color; a good Summer sort. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**Large New York or No. 515.** 73 days. It is of unusual size and solidity of head. The variety blanches itself naturally, is crisp, tender, and of excellent flavor, and always free from bitterness. This variety is not subject to tip burn and is one of the best for Spring use ever introduced. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Romaine or Paris White Cos.** 55 days. Forms long, upright heads of narrow leaves, which are crisp and refreshing; withstands the Summer heat. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Iceberg.** 84 days. A large, hard-heading curled variety, very crisp. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Salamander.** 72 days. The Salamander is the best variety for Summer use, forming good-sized, compact heads. Color, light green outside and white on the inside. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Wayahead.** 63 days. Quality very fine, heads firm, excellent for both coldframes and open ground. It is the surest header of all Lettuce. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Grand Rapids.** 40 days. An excellent early variety compact, curly, waxy, and heavily fringed leaves of a light green color. Will head very slightly. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**May King.** 63 days. One of the best varieties to plant in Fall for under glass or early Spring forcing. Heads large and solid, of light green color, close outer leaves; one of the best market sorts. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 95c.

MARTIN C. RIBSAM & SONS CO.



Kale, Green Curled Scotch



Kohl-rabi, Early White Vienna



Lettuce, Big Boston



Lettuce, Large New York

# All Our Seed - Tested - Fresh - Reliable

## LEEK

1 oz. will sow a drill of about 100 ft.

The Leek is very hardy and easily cultivated. It succeeds best in light but well enriched soil. Sow early in Spring in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, they may be transplanted in rows 10 inches apart each way, as deep as possible, that the neck being covered, may be blanched.

**Large American Flag.** A favorite market variety. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.00.

**Giant Musselburg.** A hardy sort. Leaves fan shape, dark green. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.00.

## MUSKMELON

1 oz. will plant about 75 hills. 3 lbs. will plant an acre

Melons thrive best in moderately enriched light soil. The hills should be 6 feet apart each way. Plant out fifteen seeds in each hill early in May and when well up, thin out to three or four of the most promising. Pinch off the leading shoots as the growth becomes too luxuriant, and if the fruit sets out numerously, thin out when young, which will increase the size of those remaining.

**Hale's Best, No. 936.** 80 days. The nearly round fruits are normally 6 to 6½ in. long, densely covered with medium heavy netting and are almost devoid of ribbing. The flesh is very thick and fine grained, deep salmon pink in color and richly flavored. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 95c.

**Heart of Gold or Hoodoo.** 94 days. Mid-season; flesh thick, deep salmon color, of high quality, fruit medium size, round. Tendency to heart shape, gray netted, well ribbed. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 95c.

**Extra Early Knight or Sugar Sweet.** 70 days. An extremely early medium size Melon, very sweet. Color, medium green, closely netted. It is the earliest high quality Melon grown in the Northern states. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 95c.

**Fordhook.** 85 days. Orange flesh roughly netted, the flesh very thick, resembles Jenny Lind in shape. Very strong, vigorous grower, branching frequently, setting five to nine Melons close to hill. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**Rocky Ford.** 92 days. Nutmeg shape, small to medium in size, pale green, finely netted, flesh green, quality very fine. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Paul Rose or Osage.** 90 days. The color is of a beautiful netted gray underlaid by dark green rind; the flavor is delicious; flesh, salmon, very thick and extraordinarily sweet. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 95c.

**Extra Early Hackensack.** 75 days. Flesh green. Small foliage. Profitable for market. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 90c.

**Honey Dew** (Green Fleshed). 110 days. Fruits large, globular; weight 5 to 7 lbs.; surface smooth with practically no netting; creamy white. Flesh light emerald green, thick, ripening to the rind. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Pride of Wisconsin.** 95 days. A new introduction in great demand. Well-ribbed, coarse gray netting, very solid, very small seed cavity, with salmon colored flesh. Excellent quality. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

## MUSTARD

1 oz. will sow a 100-ft. row

Sow thickly in rows and cut when about 2 inches high. For use during Winter it may be sown at intervals in boxes in the greenhouse or in a frame.

**White London.** 30 days. Best for salad. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Southern Giant Curled.** Most popular sort for greens. Leaves long and wide, light green, heavily crumpled and curled at edge. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## ONION

1 oz. will plant 50 hills or 75-ft. drill. 5 lbs. will sow an acre for growing large Onions; 50 to 60 lbs. per acre for growing sets

The Onion thrives best in a rather strong, deep, rich loamy soil. As early in Spring as the ground is in working order, sow thinly in drills about  $\frac{1}{4}$  inch deep and 1 foot apart, cover with fine soil.

When the young plants are strong enough, thin gradually, so that they stand 3 or 4 inches apart.

**Early Prizetaker.** 100 days. This Onion grows uniform in shape, of a nearly perfect globe, with thin skin, of a clean, bright straw color. It is of immense size, measuring from 12 to 16 in. in circumference, while under special cultivation specimens have been raised to weigh from 4 to 6 lbs. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.85.

**Southport White Globe.** 110 days. A handsome globular Onion of mild flavor and a good keeper; one of the very best. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Southport Red Globe.** 130 days. Differs from the Southport Yellow Globe only in color. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.85.

**Japanese or Ebenezer.** 112 days. Yellow Onion that will keep all Winter. Of mild, pleasant flavor, of large size; a good early set Onion. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.85.

**Yellow Globe Danvers.** 110 days. An excellent variety, fine flavored and very productive. Ripens early and is a good keeper. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**White Portugal or Silver Skin.** 100 days. A handsome Onion, of mild flavor and a good keeper. Extensively grown for pickling. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.85.

**Wethersfield Large Red.** 110 days. The staple variety of the eastern Onion growers. Of large size, flat on bottom, deep red in color, excellent keeper. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.85.

**Southport Yellow Globe.** 115 days. A favorite Yellow Globe variety. Solid and a good keeper. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.85.

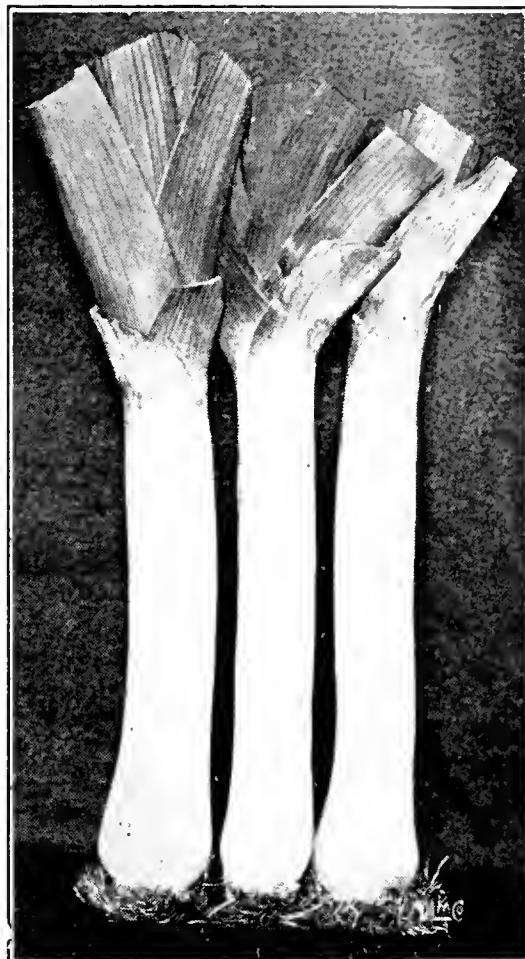
**Yellow Bermuda.** 92 to 94 days. A very early, medium sized flat sort, sometimes called White Bermuda. Skin light straw color, thin and loose; flesh nearly white, sweet and mild. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

### ONION SETS (Extra Fine)

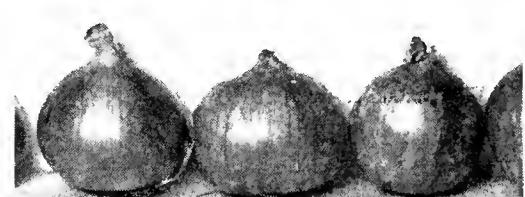
32 lbs. standard weight to a bushel of Onion Sets

Yellow      Red      White

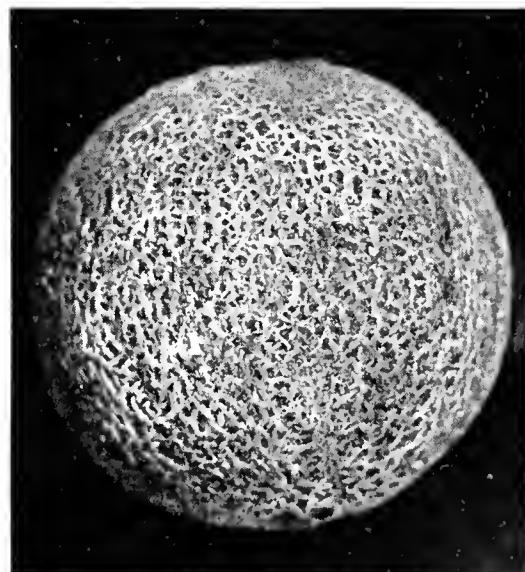
Prices on application



Leek, Giant Musselburg



Onion, Southport Yellow Globe



Muskmelon, Hale's Best

# Herbs Are Useful - Medicinal



Peas, Laxton's Progress



Pepper, Worldbeater



Parsley, Doubled Curled

## OKRA or GUMBO

1 oz. will plant 50 hills or 75-ft. drill

Its long pods when young are used in soups, stews, etc. and are believed to be very nutritious. It is sown at the usual time of all tender vegetables, in drills 2 inches deep, setting the plants from 2 to 3 feet apart.

**Improved Dwarf Green.** 50 days. Early and productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Long Green.** 60 days. Long ribbed pods. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## PEPPERS

1 oz. will produce 1200 plants

Sow in hotbed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows, 18 inches apart, between rows, 3 feet.

**California Wonder.** 120 days. An outstanding medium late variety. Plants vigorous, upright, prolific. Fruits 4-lobed, chunky, smooth, deep green changing to bright crimson; flesh thicker than any other variety, sweet and mild. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.35, lb. \$4.50.

**Sweet Golden Queen.** 125 days. A popular yellow variety, of sweet and mild flavor, resembling Ruby King in shape and size. Fruits 3-lobed, tapered, deep green, becoming attractive yellow. Pkt. 15c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Hungarian Yellow Wax.** 110 days. A first early, hot sort, plants dwarf, fruits medium slender, tapering, smooth, and very pungent. Color waxy yellow changing to bright crimson at maturity. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Worldbeater.** 115 days. One of the very best of the large Peppers. Fruit 4-lobed, 5 in. long by  $3\frac{1}{2}$  in. in diameter; flesh very thick and mild, exceedingly productive and a good shipper. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Neapolitan Sweet.** 90 days. Something extra fine. Large fruit, red color; sweet. Ripens earlier than Ruby King. Good cropper. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.15, lb. \$4.00.

**Chinese Giant.** 130 days. Mammoth size, splendid shape, beautiful rich, glossy flesh, of mild flavor. Pkt. 15c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.35, lb. \$4.75.

**Improved Ruby King.** 110 days. An exceedingly large and handsome Pepper; the fruits are of a bright ruby red. From  $4\frac{1}{2}$  to 6 in. long by  $3\frac{1}{4}$  to 4 in. in diameter. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25.

**Hot Bull Nose.** 120 days. An early variety of sharp flavor; rind thick and fleshy; color, brilliant red; shape, oblong. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Long Red Cayenne.** 100 days. Fruit brilliant coral red; conical; from 3 to 4 in. in length; very productive. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

### PEPPER PLANTS

Ready May 1st  
Prices on Application  
Strong plants of all the popular varieties.

## PEAS

1 lb. will plant about 50-ft. row

Peas come earliest to maturity in light rich soil. Sow in single rows, 2 or 3 inches deep and from 3 to 4 feet apart, according to the variety. When grown in small quantities, for private use, they are generally sown in double rows, 6 or 8 inches apart and the tall varieties are staked up by the brush. For an early crop, sow in March, as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June, sowing should be discontinued until the middle of August when a good crop can sometimes be secured by sowing an early sort.

**World's Record.** 55 days. An improved type of Gradus but a few days earlier. Vines light green; pods single, broad, containing 7 to 8 large tender Peas of good quality.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$12.00.

**Early Alaska.** 55 days. A green-seeded extra early Pea. Very desirable. Green, smooth Pea.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 85c., 10 lbs. \$1.50, 100 lbs. \$12.00.

**Nott's Excelsior.** 60 days. Vines dark green, medium, stocky; pods are single, blunt, round, plump, and well filled with 6 to 7 medium sized tender Peas. Seeds wrinkled.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$12.00.

**Gradus or Prosperity.** 60 days. A popular second early, large podded variety. Vines medium green, stocky; pods single, broad, plump, pointed, containing 8 to 10 large, sweet, delicious Peas. Seed wrinkled.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$12.00.

**Pilot.** 62 days. A large, nearly smooth Pea. Can be sown along with Alaska and early Peas. Will produce a pod as big as Gradus.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 85c., 10 lbs. \$1.50, 100 lbs. \$13.00.

**Blue Bantam.** 65 days. Early dwarf wrinkled Pea. Averages 15 in. high, bears enormous crops, pods deep bluish green, pods  $4\frac{1}{2}$  in. long, bear 8 to 10 peas.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$13.00.

**Laxton's Progress.** 62 days. The largest podded and most attractive of the Laxtonian family. Vines 18 in. high, pods 4 to 5 in. long, containing 8 large Peas of good quality. Wrinkled.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$12.00.

**Early Thomas Laxton.** 65 days. This fine early Pea is wrinkled, with a good constitution. Pods contain on the average of 7 to 8 very large Peas of the richest flavor. The height is 3 ft.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., in 10 lb. lots, 16c. per lb.; in 100 lb. lots, 12c. per lb.

**Tall Telephone.** 75 days. A very fine wrinkled late Pea. Vines are heavy and vigorous,  $4\frac{1}{2}$  ft. high, and produce an abundance of pods, 5 to 7 in. long, containing 8 to 10 peas of unequalled flavor.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$12.00.

**Dwarf Telephone.** 75 days. Possesses the quality of Carter's Telephone. This makes it an exceptionally valuable market sort; green wrinkled.  $\frac{1}{2}$  lb. 12c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$12.00.

MARTIN C. RIBSAM & SONS CO.

# Sow Peas Very Early in the Spring

## PARSLEY

1 oz. will sow 125-ft. row

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, there are four weeks elapsing sometimes before it makes its appearance; it should be sown early in Spring, previously soaking the seeds a few hours in water. Sow thickly in rows 1 foot apart and  $\frac{1}{2}$  inch deep.

**Champion Moss Curled.** 70 days. A very select stock beautifully crimped and curled. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

**Hamburg Turnip Rooted.** 90 days. The edible roots resemble a small Parsnip and it is esteemed for flavoring soups, stews, etc. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

**Double Curled.** 70 days. A fine dwarf variety, beautifully curled. Excellent for garnishing. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

**Plain.** 60 days. The leaves of this sort are plain; it is hardier than the curled variety; good for flavoring. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

## PARSNIPS

1 oz. will sow 100-ft. drill; 5 lbs. will sow an acre

Sow early in the Spring as the weather will admit, in drills 15 inches apart, covering  $\frac{1}{2}$  inch deep. When well up, thin out to 5 or 6 inches apart in the rows. They are improved by frost.

**Ideal Hollow Crown.** Resembles Hollow Crown but roots slightly shorter, free from side roots, uniform tender and of fine flavor. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Hollow Crown or Guernsey.** Most commonly used of all varieties. Roots 12 to 14 in. long, hollow crowned and uniformly tapered. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## PUMPKIN

1 lb. will plant 250 hills

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May, in hills 8 feet apart.

**Large Cheese.** 108 days. Fruits very flat, weight 10 lbs. slightly ribbed, cream color; flesh very thick, orange yellow and of fine quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Connecticut Field.** 120 days. Extensively grown for making pies, canning and for stock feed. Fruits large, flat, deep orange and of good quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Golden Cushaw Crookneck.** 115 days. Fruits crookneck, medium large, weight 10 to 12 lbs., skin golden yellow, smooth, yellow flesh, sweet and dry. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**King of the Mammoth.** 120 days. Grows to immense size, often weighing over 100 lbs. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 85c.

**Winter Luxury.** 100 days. Grows uniformly to a diameter of 10 to 12 inches and is enormously productive. It is a beautiful golden yellow, finely and closely netted. As a Winter keeper and cooking variety it stands unexcelled. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Sweet Potato Tennessee.** 110 days. Buff yellow skin, medium size oblong fruit. Flavor resembles mashed sweet Potatoes. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

## POTATO

8 to 12 bushels will plant an acre

The Potato can be grown on soils of all kinds, but the soil best suited to it is a sandy loam. In all heavy soils it is more subject to disease. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges about 3 feet apart, covering in light, warm soil, about 4 inches deep, but in cold, wet situations, 2 or 3 inches deep.

**Prices subject to variation**

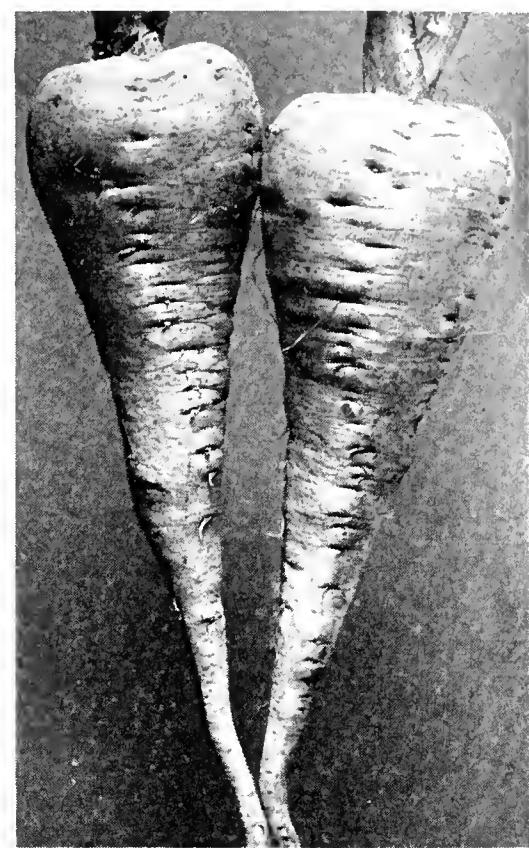
60 lbs. to a bushel

**Treat seed with Semesan Bel before planting.**

We handle Certified Seed Potatoes only. Seed stock grown in the north is far superior to that grown elsewhere.

**Irish Cobbler.** Early, round, chunky, 85-day sort. Quality of the finest; popular for home market. Peck 60c., bu. \$1.90, sack of 150 lbs. \$4.50.

**Green Mountain.** Shape oval, white skin, big cropper and splendid cooker. Peck 60c., bus. \$1.90, sack of 150 lbs. \$4.50.



Parsnip, Hollow Crown

## RADISH

1 oz. will sow 100 ft. of drill

Radishes thrive best in a light rich, sandy loam. For a successive crop supply, sow from the middle of March until September at intervals of two or three weeks. For an early supply sow in a gentle hotbed in February.

**Early Scarlet White Tip.** 26 days. Grows round and very symmetrical and uniform in shape; color a bright scarlet, white tip. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Crimson Giant.** 28 days. It is always tender, crisp and of mild flavor. It remains in perfect condition for a long time. Color, a beautiful crimson. It will force well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**The Earliest, or Saxa.** 22 days. Excellent for forcing. Roots small, spherical,  $\frac{1}{8}$  in. in diameter, bright scarlet in color; flesh white, crisp and mild. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., 70c. per lb.

**Early Scarlet Globe.** 24 days. An excellent forcing variety and well adapted for field culture, roots globular with small top, bright scarlet, crisp, tender and of fine quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Scarlet Short Top.** 27 days. A standard sort for market and private gardens, roots 5 to 6 in. long, smooth, crisp, and tapering. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Rose China Winter.** 52 days. A popular Winter sort. Roots 4 to 6 in. long, flesh white, and slightly pungent. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Chinese Winter, or Celestial.** 60 days. Roots large, 8 in. long, cylindrical, with heavy shoulder; flesh white, crisp and rather mild in flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Chartier or Long Rose.** 35 days. The color at the top is crimson, running into pink about the middle and from thence downward it is pure waxy white. It will attain a very large size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

**Early Long White Icicle.** 27 days. The flavor is very mild, and it is invaluable for slicing. The top is short; flesh very crisp and tender; very attractive when bunched. Remains in prime condition for eating for fully two weeks. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.



Radish, Scarlet Globe



Pumpkin, King of the Mammoth

# Fresh Vegetables For Healthy Children



Squash, Italian Vegetable Marrow



Spinach, Bloomsdale Savoy



Tomato, Marglobe

## RADISH—Continued

**Early Scarlet Turnip.** 26 days. Very delicate in flavor; one of the best early sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**French Breakfast.** 25 days. A variety of quick growth very mild and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Strasburg White.** 40 days. It is of the tapering shape, both skin and flesh white. It is an excellent Summer variety, being tender and crisp and of fine flavor and a quick grower. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**White Summer Turnip.** 30 days. Large white, excellent for Summer use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Black Spanish, Long.** 65 days. One of the hardest and best for Winter use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Black Spanish Round.** 60 days. Good keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## RHUBARB

**Myatt's Victoria.** Cherry red in color, stalks immense, cook splendidly, are not stringy. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

## SALSIFY or OYSTERPLANT

1 oz. will sow 50 ft. of drill

**Sandwich Island Mammoth.** 90 days. The Oyster-plant succeeds best in light, well-enriched, mellow soil. Sow early in the Spring in drills 15 in. apart; cover the seed with fine soil  $1\frac{1}{2}$  in. in depth and when the plants are strong enough thin out to 6 in. apart. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## SORREL

**Large-Leaved.** Has large leaves, can be cut five or six times, perfectly hardy. Leaves light green, quality very fine and not as broad as Spinach leaves. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## SPINACH

1 oz. will sow 75 ft. of drill; 15 lbs. will sow an acre

The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during the Winter, which prevents it from being cut with the frost. For Summer use it may be sown at intervals of two or three weeks, from April to August.

**New Zealand.** 70 days. This variety thrives in hot, dry weather. The large plants have small, thick, pointed, deep green leaves, which can be picked repeatedly throughout the season. Pkt. 5c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**King of Denmark.** 50 days. Leaves are large, round, somewhat crinkly and deep green. Plants grow quickly and vigorously, but will not shoot to seed as quickly as all other sorts. Pkt. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c., 5 lbs. for \$1.25.

**Bloomsdale Savoy Genuine.** 39 days. The best market sort. Pkt. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.35, 100 lbs. \$18.00.

**Bloomsdale Savoy Long Standing.** 42 days. It holds 12 to 14 days longer before throwing seed stalks than the regular Bloomsdale. Excellent for shipping; crumpled, blistered with dark green leaves. Pkt. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c., 5 lbs. \$1.60, 10 lbs. \$2.50, 100 lbs. \$18.00.

**Savoy-Virginia Yellow Resistant.** 45 days. Bloomsdale type, but absolutely blight resistant. Pkt. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 35c., 5 lbs. \$1.65, 10 lbs. \$2.65, 100 lbs. \$20.00.

## SQUASH

1 oz. of seed will plant 25 hills; 3 to 4 lbs. to an acre

Like all vegetables of this class, it is useless to sow until the weather has become settled and warm. Light soils are best suited for their growth. For the bush varieties, from 3 to 4 feet each way and for the running sort, from 6 to 8 feet. Eight to ten seeds should be sown to each hill, thinning out after they have attained their rough leaves, leaving three or four of the strongest plants.

**Warted Hubbard.** 95 days. Fruit larger and more heavily warted than the regular Hubbard. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Boston Marrow.** 95 days. A much-esteemed variety coming about ten days later than the bush sorts; a good keeper, and of unsurpassed flavor. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Golden Hubbard.** 100 days. It is orange-red in color and excellent, fine flavor; grows to good size and of a very fine quality; very productive and keeps well. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Italian Vegetable Marrow.** 65 days. Long greenish white variety, very sweet and tender; fine for cooking. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**White Bush Scalloped.** 50 days. An early market variety; excellent for shipping. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Improved Green Hubbard.** 105 days. More largely grown as a late sort than any other; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Bush Summer Straightneck.** 55 days. Same color and quality as Yellow Summer Crookneck. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 85c.

**Bush Summer Crookneck.** 56 days. Early productive and of good quality; fruit orange yellow, covered with warty excrescences. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. 85c.

**SWISS CHARD**—Turn to page 11.

## TOMATO

1 oz. will produce about 1200 plants

The seed should be sown in a hotbed about the first of March in drills 5 inches apart and  $\frac{1}{2}$  inch deep. When the plants are about 2 inches high they should be set out 2 to 3 inches apart in another hotbed. About the middle of May the plants may be set in the open ground. Water freely at the time of transplanting and shelter from the sun for a few days until the plants are established. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot and placing it in a sunny window of the room.

**Yellow Ponderosa.** Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**Ponderosa.** 115 days. The largest Tomato in cultivation, very solid and fine cropper. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.35, lb. \$4.50.

**New Stone (Selected Strain).** 115 days. Very large, perfectly smooth bright scarlet, solid; very productive, valuable for market gardeners and canners. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Yellow Plum.** 100 days. A beautiful variety. Used principally for pickling and preserves. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**Red Cherry.** 100 days. A small, early variety, size and shape of Cherry. For pickling. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**MARTIN C. RIBSAM & SONS CO.**

# Vigoro - The Complete Plant Food - All 11 Elements

## Tomato--Continued

**Sparks' Earliana Improved.** 90 days. The earliest smooth Red Tomato of good size and flavor now in cultivation. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25.

**Marglobe.** 100 days. It is a good grower, producing large quantity of perfect fruit of globular shape of a scarlet color. Ripening up to the stem. Very fleshy, of a high quality and of good average size. Second early. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Certified Marglobe.** 100 days. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.15, lb. \$3.50.

**Pritchard's Scarlet Topper.** 95 days. New early dark red Tomato. Grows open with fruit in large clusters. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25.

**Bonny Best.** 100 days. An extra early bright red Tomato; smooth, large and productive. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**Greater Baltimore.** 110 days. Ripens evenly and holds its size to the end of the season. It is very prolific, solid flesh, a good canning variety. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**Oxheart.** 118 days. Shaped like a heart, fruit very large and solid with very few seeds; skin is pink and mild flavored. Pkt. 15c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75, lb. \$7.00.

**Rutgers.** 100 days. The Rutgers produces large plant, thick stems, large leaflets, and fruits. Larger than Marglobe. Dark red and tend to flatten out more than Marglobe. Low acidity and good canner. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Certified Rutgers.** Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.15, lb. \$3.50.

## TURNIP

1 oz. will sow 125 ft. of drill. 2 lbs. will sow 1 acre

Turnips do best on highly enriched light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart and thin out early to 6 or 9 inches in the rows. Until the end of August sowings may be made for the Fall and main crops.

**White Egg.** 60 days. Flesh, snowy white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Yellow Globe.** 70 days. Flesh very firm and sweet and keeps well until late in Spring. Grows to a large size and is excellent both for stock and table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**White Flat Dutch.** 50 days. The best variety for Spring sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early Snowball.** 48 days. A medium sized, round, pure white variety of excellent flavor. One of the best, being crisp, tender and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Red Top Strap Leaf.** 50 days. Rapid grower and mild flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Purple Top White Globe.** 60 days. An early variety, globe-shaped. A handsome, early Turnip for market garden purposes. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Golden Ball, Robertson's.** 60 days. Bright yellow color; a good keeper and superior for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Seven Top.** A very hardy sort, grown principally for greens. The young shoots are very tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## RUTABAGA (Swedish Turnip)

The roots are close grained, very hard, and will endure a considerable degree of cold without injury. Sow from 20th of June to the middle of July, in drills 3 feet apart and thin out to 8 inches.

**Improved American (Purple Top).** 90 days. The leading variety, very hardy and productive. Flesh yellow, solid, sweet and finely flavored. Equally good for stock or table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## TOBACCO SEED

**Imported Havana.** Pkt. 10c., oz. 40c., lb. \$3.50.

## WATERMELONS

Cultivate exactly as for Muskmelon, except that the hills should be just double the distance apart, namely, 8 and 10 feet.

**Kleckley's Sweet Improved.** 80 days. Most popular for home market. Medium size, oblong; dark green color; flesh bright scarlet; solid heart; crisp, sugary and entirely free from stringiness. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Tom Watson.** 90 days. Large, oblong Melon, dark green skin, with thick netting; rind thin, tough; flesh, bright red; very sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Dixie.** 85 days. Large, dark rind Melon, oblong; quality good, an excellent market sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Light Icing or Gray Monarch.** 85 days. A very large, long, light rind Melon; flesh crimson. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Stone Mountain.** 90 days. Also called Dixie Bell. A high quality shipping variety; fruits large, oval-round with blunt ends; dark green with tough rind. Flesh rich scarlet; fine grained and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## NOTICE

We handle a full line of Standard Vegetable Plants in season such as: **CABBAGE, CAULIFLOWER, CELERY, EGG-PLANT, PEPPER, LETTUCE, AND TOMATOES.**

Inquire about prices

## INCLUDE WITH YOUR ORDER

**SEMESAN.** To prevent damping-off, seed-borne black leg and black rot of Cabbage and other vegetables, treat your seed with Semesan, a mercuric disinfectant. 2-oz. tin 35c., lb. \$2.25, 5 lbs. \$9.90.

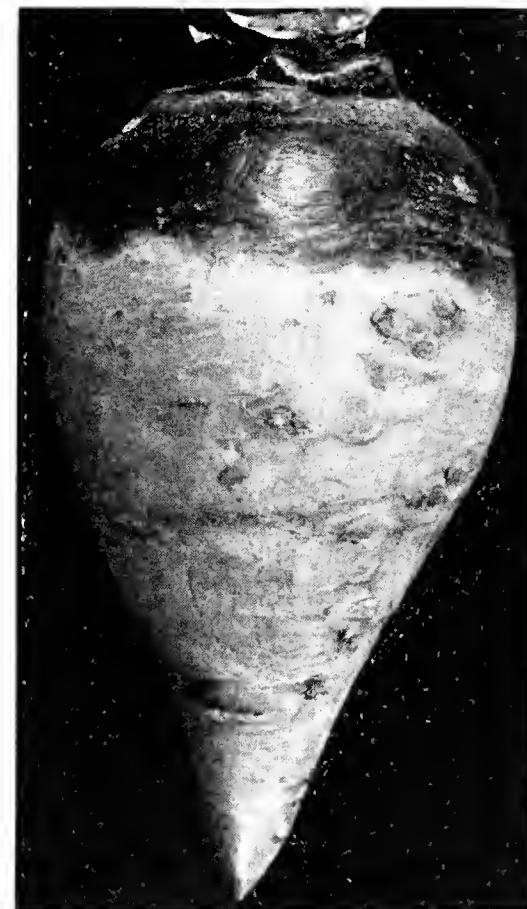
**CUPROCIDE (Red Copper Oxide).** Treat all seed with Cuprocide to prevent damping-off and other seed-borne diseases. 4 ozs. 35c., lb. 90c.

Please -

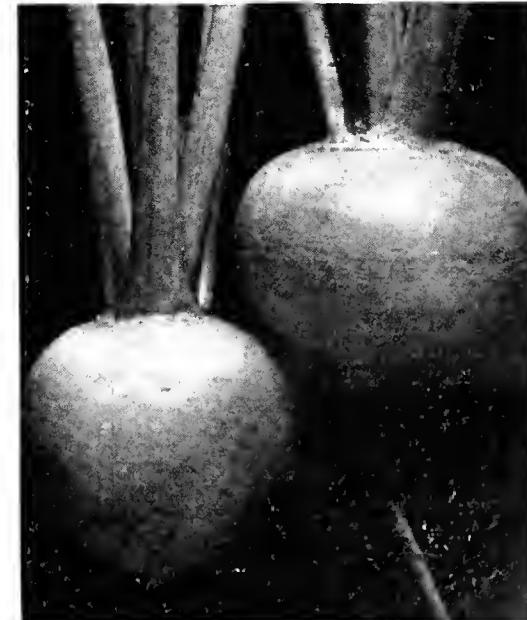
When you have ordered, why not lend this Seed Catalog to a friend.



Tomato, Rutgers



Rutabaga



Turnip, Early Snowball

# Treat Our Seed with Semesan for Best Results

## RIBSAM'S RELIABLE FARM SEED

All varieties 25 lbs. or over at the 100-lb. rate. Prices Subject to Market Fluctuations

### BARLEY

48 lbs. to a bushel

**Barley.** Beard. Bus. \$1.40.

### BEANS

#### For Soiling, Fodder and Hay

**Soja Beans, Mammoth.** Yellow seed. The use of this crop is proving to be one of the most valuable and important forage and cover crops for the farmer. Bus. \$2.00.

**Wilson Soja.** Black seed. Very early, good grower. Height about 3 ft. Best sort of Soja to grow in New Jersey for soil enricher. Excellent for hay. Bus. \$1.90.

**Harbin Soja.** New Yellow seed, early and good cropper. Good for hay. Bus. \$2.75.

### BUCKWHEAT

48 lbs. to a bushel

**New Japanese.** Kernel twice the size of the ordinary variety. It is earlier and more productive. Flour very fine. Bus. \$1.75.

### OATS

32 lbs. to the bushel

**Tartar.** Large grain, large straw and a large cropper. A side Oat. The only Oat to grow with Canada Field Pea for green fodder for cattle feeding. Lb. 10c., 10-lb. lots, 6c. per lb.; bus. of 32 lbs. \$1.00.

### PEAS AND COW PEAS

#### for Fodder and Soiling

#### Special Prices on Quantity Subject to Market Fluctuations

Sow 60 to 75 lbs. to an acre

**Canada White.** Sow with Oats. Side Oats are preferred, being a stronger grower and heavier in grain. No green forage is so profitable to milch cows as this feeding. Lb. 10c.; 10-lb. lots and over, 7c. per lb.; bus. of 60 lbs. \$4.50.

**Cow Peas, Black and Gray Whippoorwill.** Best variety as a soil enricher. Also for hay and pasture for cattle and hogs. Lb. 10c.; 10-lb. lots and over, 7c. per lb.; bus. \$3.00.

### RAPE

Sow 10 to 12 lbs. to an acre

**Dwarf Essex.** Does well to sow with Oats, Southern Cow Peas and Sweet Fodder Corn. By itself it is excellent as good green food for poultry, sheep and hogs. Lb. 15c.; 10-lb. lots, 12c. per lb.; 100 lbs. \$9.50.

### RYE, WINTER

A valuable catch crop. Lb. 10c., 10-lb. lots and over, 6c. per lb.; bus. \$1.75.

### SORGHUM

#### Or AMBER SUGAR CANE

Great fodder producer and very nutritious for cattle and stock feeding; it can be cut down several times in a season. Lb. 15c., 10-lb. lots and over, 10c. per lb.; 100 lbs. \$6.00.

### VETCHES

**Spring** (*Vicia sativa*). Sow 40 to 50 lbs. to an acre. Highly valuable for soiling or for green manuring. Sometimes grown with Oats for forage. Makes excellent cutting in June for cattle. Lb. 15c., 10-lb. lots, 10c. per lb.; 100-lb. lots, 7c. per lb. (60 lbs. to a bushel).

**Hairy or Winter** (*Vicia villosa*). Sow 40 to 50 lbs. to an acre. It is noted for its hardiness and is highly valuable as a Winter cover crop. It is used for forage and fertilizing purposes, will live over Winter in well-drained soils. Lb. 20c., 10-lb. lots, 15c. per lb.; 100-lb. lots, 12c. per lb. (60 lbs. to a bushel).

### SEED WHEAT

60 lbs. to a bushel

**Leap's Prolific Beardless.** A first-class milling wheat. Lb. 10c.; 10-lb. lots, 6c. per lb.; bus. \$1.40.

**DUST GRAIN SEEDS** with SEMESAN and CUPROCIDE (Red Copper Oxide). Destroys Smut and Fungus. See page 26 under Insecticides

## SPECIAL USES OF FLOWERS

### RAPID GROWING ANNUAL VINES

Canary Bird Vine	Ipomoea
Cardinal Climber	Morning-glory
Cypress Vine	Nasturtium (Tall)
Dolichos	Scarlet Runner Beans
Gourds	Sweet Peas

### ANNUALS FOR FRAGRANCE

Alyssum	Nicotiana
Candytuft	Petunia
Carnation	Scabiosa
Centaurea imperialis	Stocks
Heliotrope	Sweet Peas
Matthiola	Sweet-william
Mignonette	Valeriana
Nasturtium (Gleam)	Wallflower

### ANNUALS WHICH PREFER A LIME SOIL

Amaranthus	Momordica
Dianthus	Stocks
Hunnemannia	Sweet Peas
Mignonette	Wallflower

### FLOWERS for WINTER BOUQUETS (Dried Flowers)

Acroclinium	Helichrysum
Celosia cristata	Lunaria
Gomphrena	Physalis
Gypsophila paniculata	Rhodanthe
	Statice

### ANNUALS FOR POOR SOIL

Alyssum	Kochia
Antirrhinum	Nasturtium
Celosia	Portulaca
Clarkia	Statice
Cosmos	Venidium
Euphorbia	Verbena
Godetia	

### FOR SEMI-SHADE

Anchusa italicica	Geum
Aquilegia	Godetia
Bellis perennis	Linaria
Campanula	Lupine
Centaurea	Myosotis
Clarkia	Pansy
Coleus	Sweet-william

### DWARF EDGING PLANTS

Ageratum	Marigold (Signata pumila)
Alyssum	Myosotis
Arabis	Nasturtium (Dwarf)
Armeria	Nemesia
Bellis	Pansy
Campanula car-patica	Portulaca
Lobelia	Pyrethrum aureum
Marigold (French)	Verbena
	Viola
	Zinnia Tom Thumb

### FOR ROCK GARDENS (Annuals)

Alyssum	Portulaca
Brachycome	Schizanthus
Dimorphotheca	Statice Tom Thumb
Linaria	Thunbergia
Lobelia	Verbena
Nemesia	Zinnia Tom Thumb
Phlox drummondii	Zinnia haageana

### FOR ROCK GARDENS (Perennials)

Alyssum saxatile	Heuchera
Aquilegia	Linum
Arabis	Lychnis
Armeria	Myosotis
Bellis perennis	Nepeta
Campanula car-patica	Poppy nudicaule
Dianthus	Primula
Geum	Veronica
Helianthemum	Viola

### PLANTS FOR PORCH AND WINDOW BOXES

Ageratum	Lantana
Asparagus sprengeri	Lobelia
Begonia	Nasturtium (Gleam)
Coleus	Petunia
Geranium	Portulaca
Ipomoea	Thunbergia
	Verbena

## SUMMER BULBS AND ROOTS

### ANEMONES

(Windflower)

Soak bulbs in water 24 hours before planting. If planted outdoors in the Fall they must be well protected. Plant in the Spring in well-drained soil and will flower during the Summer.

**St. Brigid.** An ideal rockery bulb with beautiful colored double flowers. Each 5c., doz. 50c.

**De Caen.** Beautiful single. Poppylike flowers with a wide range of color. Each 5c., doz. 50c.

### BEGONIAS (Tuberous-Rooted)

This pretty class of Begonias is one of the most attractive of Summer flowering plants. Flowers measure from 4 to 6 inches across. Used to excellent advantage in window or porch boxes in semi-shaded places. Bulbs may be started indoors in February, March and April, and transplanted into beds as soon as all danger of frost is over, about May 20th.

**Crimson, Rose, White, Yellow, Orange, Salmon, Single or Double Varieties.** Each 20c., doz. \$2.25.

### CANNAS (Dormant Roots)

May be started indoors in March or April. These are the large flowering varieties.

**Copper Giant.** 4 ft. The finest variety we know. Large flowers of madder red and old rose with a suggestion of burnished copper. Green foliage and bears throughout the season. Each 10c., doz. \$1.00.

**The President.** Large, rich scarlet. 4 ft. Each 10c., doz. \$1.00.

**Red King Humbert.** Scarlet, bronze foliage. 4 ft. Each 10c., doz. \$1.00.

**Yellow King Humbert.** Bright yellow, dotted with bright red, green foliage. 4 ft. Each 10c., doz. \$1.00.

**Hungaria.** A great clear rose variety. 3½ ft. Each 10c., doz. \$1.00.

**Eureka.** Best white Canna ever introduced. 4½ ft. Each 10c., doz. \$1.00.

**Apricot.** Large, bright apricot with cream border. Each 10c., doz. \$1.00.

### CALADIUM or ELEPHANTS-EAR

Immense green leaves sometimes 2 feet across. Plants 5 feet high. Each 20c., doz. \$2.00.

### CINNAMON VINE

(*Dioscorea batatas*)

A beautiful, rapid growing Summer climber with bright green, glossy foliage and spikes of deliciously cinnamon scented, white flowers. Each 10c., doz. \$1.00.

### DAHLIAS

We have a choice lot of varieties too numerous to list, from 50c. to \$2.50 each. Send us your list. We shall be pleased to quote our prices on any of the **Novelties, Exhibition or Leading Varieties.** By expert Dahlia growers.

**Unnamed Varieties** in pink, red, white and yellow. Each 15c., doz. \$1.50, 100 \$12.00.

### HARDY LILIES

Most Lilies thrive best when planted in a semi-shaded situation where the ground can be kept cool and moist by the protection of shrubs and a carpet of lawn grass cuttings. Planted among shallow rooting perennials or Rhododendrons, they find a congenial situation both as to soil and shelter. The bulbs should be planted from 6 to 9 inches deep, with a pocket of sand under the base of each bulb.

**Auratum (Goldband Lily of Japan).** Ivory white, brown spots. Yellow stripe through center of petals. Each 30c., doz. \$3.00.

**Auratum platyphyllum.** Also called "Macranthum." Robust grower, stouter stem, greater height, broader leaves, enormous flowers, white, richly spotted yellow. Each 35c., doz. \$3.50.

**Croceum (Irish Orangeman Lily).** Bright, upright orange flowers, 3 to 4 ft. high. Flowers in June-July. Each 25c., doz. \$2.50.

**Philippinense Formosanum.** Long, trumpetlike flowers with a beautiful, emerald-green throat. Each 15c., doz. \$1.50.

**Regale.** White, slightly tinged pink, with a shade of canary-yellow at center. Each 15c., doz. \$1.50.

**Speciosum Album.** Snow-white flowers with a golden-green stripe through the center of each petal. Each 35c., doz. \$3.50.

**Speciosum Rubrum.** Delicate pink spotted crimson. Each 25c., doz. \$2.50.

**Tenuifolium (Coral Lily).** Strongly recurved waxy red flowers; grows 1 to 2 ft. tall; flowers May-June. Ideal for rockeries. Each 10c., doz. \$1.00.

**Tigrinum Florepleno (The Double Tiger Lily).** This is the only Lily in a real double form, rich, dark salmon-orange, spotted with glossy black, 4 to 5 ft. high and blooms in August-September. Each 15c., doz. \$1.50.

**Umbellatum Erectum.** Has large red flowers and is much darker than Grandiflorum. 2 to 2½ ft. high and blooms in June. Each 15c., doz. \$1.50.

### HYACINTHUS

**Candicans (Summer Hyacinth).** Stately plants, producing tall spikes of large, pure white, pendant blooms during Summer. Very effective in the border or in clumps. Not hardy. 4 ft. Each 10c., doz. \$1.00.

### ISMENE

**Calathina (Peruvian Daffodil).** Flowers are pure white, borne three or four on a stem, and are very fragrant. Not hardy. Each 15c., doz. \$1.50.

### MADEIRA VINE

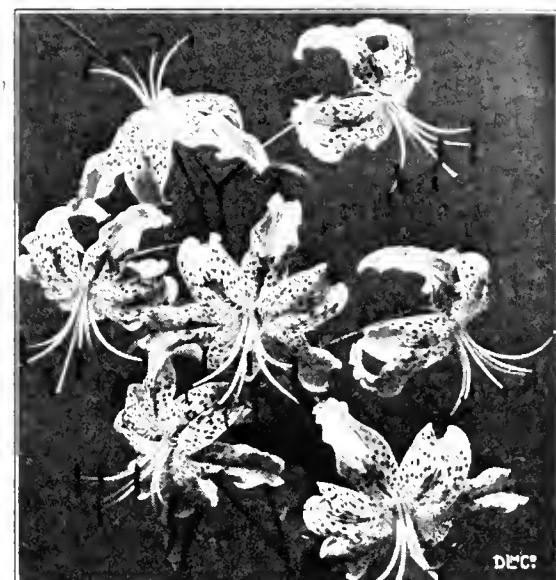
(*Climbing Mignonette*)

A beautiful and popular vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delightful fragrance. Each 10c., doz. \$1.00.

### MONTBRETIAS

Highly valuable for cut flowers they are of easy culture succeeding in a light, loamy soil. Treated as you would Gladiolus, they will produce beautiful clumps of Autumn flowers.

**Mixture.** Contains shades of yellow, salmon, orange, and scarlet. Each 6c., doz. 65c.



Lilium speciosum rubrum

### OXALIS

An excellent Summer-blooming bulb which is showy in the border, rockery, or in pots or hanging baskets. Bulbs are not hardy.

**Bowi.** Brilliant rose-red flowers blooming all Summer; ideal for the rockery. 12 for 25c., 100 for \$1.50.

**Deppei.** Small white flowers, contrasting beautifully with the fine green, purple-banded leaves. 12 for 25c., 100 for \$1.65.

### EXCELSIOR Double Pearl TUBEROSES

One of the most fragrant and most popular of the Summer-flowering bulbs. Easily recognized by its fragrance and beautiful flower spikes.

**Mammoth Bulbs.** Each 10c., doz. \$1.00, 100 \$8.00.

### CHOICE GARDEN PEONIES

It is perfectly hardy, the plants require no other protection than that which they afford themselves.

Plant roots with eyes about 2 inches beneath the surface.

**All Colors.** Each 50c., doz. \$5.00.

### TIGRIDIA

Brilliant, colorful blooms in yellow and orange, attractively marked, blooming from Midsummer to frost. Treat the bulbs the same as Gladiolus. Each 10c., doz. \$1.00.



Tigridia

# Ask Our Experts — They Know



Autumn



E. G. Hill



Souv. de Claudius Pernet



Paul's Scarlet Climber

## RIBSAM'S EVERBLOOMING ROSES

There is perhaps no plant or flower so generally cultivated today as the Rose. For extensive grounds, small lawns, porch, trellis or hedges, Roses are used with charming effects. Many persons think it difficult to grow Roses, but such is not the case.

The following sorts are the most popular, blooming throughout the season, grown in 5- and 6-inch pots.

### Each 75c., doz. \$8.25, except where noted

**Alice Harding** (*Plant Patent 202*). One of the finest exhibition yellow Roses yet introduced. Perfect blooms produced in great profusion. Honey fragrance. Each \$2.00.

**Autumn.** Buds of medium size developing into an attractive-cupped, double fragrant flower of distinct burnt orange streaked and marked with red.

**Better Times** (*Plant Patent 23*). New Rose with long, crimson bud opening into brilliant cerise-red. Double, delicate and fragrant. Each \$1.25.

**Briarcliff.** A fine Rose with long buds, fragrant, lasting, of a brilliant rose pink shading to light at outer petals.

**Countess Vandal** (*Plant Patent 38*). A vigorous Rose with long, pointed, orange-copper buds. The flowers are brilliant pink with a salmon glow and richly fragrant. Each \$1.25.

**Cynthia.** Free flowering habit with rich oriental red color. Very desirable variety.

**Dame Edith Helen.** Very large flower, raspberry pink.

**E. G. Hill.** One of the most valuable. A dazzling scarlet shading to deeper pure red as it develops. Free bloomer and disease-resistant.

**Golden Dawn.** Deliciously fragrant, lemon-yellow flowers of excellent form. One of the best all-around yellow garden Roses.

**Hinrich Gaede.** Buds of Nasturtium-red, opening orange-yellow. A spectacular novelty.

**Joanna Hill.** Large, pointed buds. Full, semi-double, lemon-yellow flowers. Stems particularly strong for cutting.

**Mme. Butterfly.** Very free flowering variety of highly scented, light soft pink flowers, tinted yellow at base of petals.

**Mme. Jules Bouche.** A splendid white, with long, pointed, shapely buds and double, fragrant flowers. A continuous bloomer.

**Ophelia.** Long admired as one of the better Roses. Salmon flesh shaded light yellow at the base of the center petals.

**Padre.** Attractive glistening coppery scarlet flowers with a flush of rich yellow at the base.

**President Herbert Hoover.** A splendid combination of cerise-pink, flame, scarlet and yellow. Fragrant and free flowering.

**R.M.S. Queen Mary** (*Plant Patent 249*). A lovely variety, quite distinct from anything yet seen in Roses. A wonderful combination of vivid shades—a rich, glowing, blending of salmon and pink with an orange base. Delicately perfumed. Each \$1.50.

**Radiance.** Strong, growing, free flowering. A brilliant carmine pink with salmon and yellow shadings.

**Red Radiance.** Rosy red, habit like Radiance. An excellent old variety.

**Rose Marie.** Pretty, clear rose-pink, large, double flowers of good shape.

**Signora** (*Plant Patent 201*). A unique variety of very lovely, salmon pink. An easy grower and prolific bloomer. Each \$1.50.

**Souv. de Claudius Pernet.** Pure lemon-yellow; excellent shaped buds.

**Talisman.** The most excellent and popular variety of recent introduction. Color, coppery orange, suffused with rose-pink.

## POLYANTHA

**Cecile Brunner** (Sweetheart Rose). A dainty variety with small double blooms of perfect form. Soft rosy pink.

**Orange Triumph.** Magnificent scarlet-orange blooms arranged in enormous clusters which cover the shiny green foliage throughout the entire season. Each \$1.00.

**Triomphe Orleans.** Semi-double, slightly fragrant blooms of a rich cherry red color. Large clusters.

## CLIMBING and RAMBLER ROSES

**Dorothy Perkins.** Old favorite of soft shell pink.

**Dr. W. Van Fleet.** The long, pointed buds are rich flesh pink carried on stems 12 to 18 inches long.

**Golden Glow** (*Plant Patent 263*). The splendid semi-double flowers are produced in clusters containing 4 or 5 blooms of pure bright yellow. The best yellow climbing Rose yet introduced. Each \$1.25.

**Paul's Scarlet Climber.** The most popular of all climbing Roses. Vivid scarlet of large size in clusters of 3 to 20 flowers on long, strong stems.

**Primrose.** A hardy yellow Rambler with primrose yellow flowers. 2 to 3 flowers in a cluster.

**Silver Moon.** Creamy-white, semi-double flowers 4 in. and over in diameter.

**The New Dawn** (*Plant Patent 1*). Flesh pink double flowers on fine, long stems; blooms are produced throughout the Summer and Fall months. Each \$1.75.

To Immunize Healthy Roses  
Spray with NICOTINE PYROX,  
Dust with GRAPE DUST  
Kills Mildew

See page 26

Use TRI-OGEN for the best care of  
Roses

See Insecticides—Page 27

MARTIN C. RIBSAM & SONS CO.

# Finest in Lawn Grass Seed

## RIBSAM'S SELECT GLADIOLI

### Most Popular of All Summer Flowering Bulbous Plants. All First Size Bulbs Rare and Beautiful Varieties

This flower has made wonderful strides during recent years. Its popularity today is exceeded by few other flowers and it has by no means reached its limit. Failure with this flower has never been known. They will grow in any open position and bloom well. They are not only showy in the garden but when cut with the first flower open will last for 10 days in the house. The newer colorings defy the choicest Orchids. Plant bulbs 4 inches deep, 6 inches apart and stake when 2 feet high. A succession of blooms may be had from July until October by making plantings from April to July about 10 days apart.

### OUTSTANDING SELECTION OF MODERN GLADIOLI

**Each 5c., doz. 50c., 100 \$3.50,  
except where noted**

**Albania.** This is an early midseason variety which is one of the best all-round pure whites, having large flowers and earlier and taller than the variety Carmen Sylva.

**Berty Snow.** In the very popular silvery lavender shades, this midseason variety from Scotland makes a bid for highest honors.

**Betty Nuthall.** Still one of the best salmon-rose tinted Gladiolus, extra large, midseason to late. It is light coral with pale orange throat and a light feathering of carmine.

**Cardinal Prince.** A rare shade of cardinal of great depth, perfectly placed large flowers, 6 to 7 open on tall spike; midseason with much symmetry and refinement.

**Charles Dickens.** 5 ft. spike with double row of large flowers magnificent royal purple with velvety purple blotch. A gesture of wealth and luxury, a triumph in floriculture.

**Dr. F. E. Bennett.** Fine peach red with a suggestion of flame scarlet, throat creamy white speckled ruby red. Many huge flowers open on splendidly built spike. Wonderful exhibition variety. Midseason to late.

**E. J. Shaylor.** A rose-pink variety that deserves a place in any Gladiolus collection because of its excellent keeping quality. It is ruffled, large, and well balanced coming midseason.

**Flaming Sword.** Extra-large, substantial flowers of a beautiful spectrum-red color on long spike, coming as an early, midseason variety.

**Giant Nymph.** Lovely, early, midseason rose-pink suffused with creamy yellow in the throat. Giant flowers.

**Golden Dream.** Still one of the best golden yellows in cultivation, having many florets open at one time on a long spike, blooming in late midseason.

**Harbinger.** One of the best of the true orange varieties, this large, early to midseason Gladiolus makes an excellent cutting variety. A grand garden variety.

**Helga.** This elegant rose-pink, early midseason variety is many times preferred above Halley. It is deeper in color, sturdier and retains its color.

**Los Angeles.** An early, midseason variety of shrimp pink with orange carmine throat; distinct and elegant, and a valuable introduction.

**Maid of Orleans.** Beautifully formed flower stalks with pure white flowers blooming in midseason. Excellent for exhibition. Each 6c., doz. 60c., 100 \$4.25.

**Marmora.** Immense bright blooms of a beautiful silver gray with rose throat. Early midseason. Each 6c., doz. 60c., 100 \$4.25.

**Minuet.** The peer of the lavenders, this midseason exhibition variety has clear, light pinkish lavender color flowers carried on strong stems. Each 7c., doz. 70c., 100 \$5.25.

**Mrs. Frank Pendleton.** Deep rose pink shading to pale pink in throat; large, bright crimson blotches on lower petals, giving it a striking appearance; tall, vigorous grower; extra cut flower and forcer.

**Nancy Hanks.** A much earlier and lighter variety than Betty Nuthall, but with larger florets; a midseason variety of one of the newer introductions.

**Odin.** A very good salmon color with dark blotches coming in early midseason. This variety is considered one of the best garden varieties.

**Pelegrina.** An early midseason variety with large florets of a lovely deep blue color, well arranged on a straight stem. A grand exhibition and garden variety. Each 6c., doz. 60c., 100 \$4.25.

**Picardy.** Without question, the most outstanding Gladiolus of the last 20 years. Exceedingly large, shrimp pink and salmon, flowers with light pinking and pleating on the edge of the petals. Height, size, health, color all of the best.

**Pride of Wanakah.** Exquisite lavender-rose, deeper in the throat, of fine form and good keeper. It has fine spikes with large blooms coming in midseason.

**Primrose Princess.** Fine extra large yellow variety with dark red lines on the lower lip and used for exhibition. This grand garden Gladiolus comes into bloom from midseason to late.

**Spirit of St. Louis.** A very showy, early, midseason variety, with large, orange-saffron flowers of good substance.

### RIBSAM'S SUPREME MIXTURE

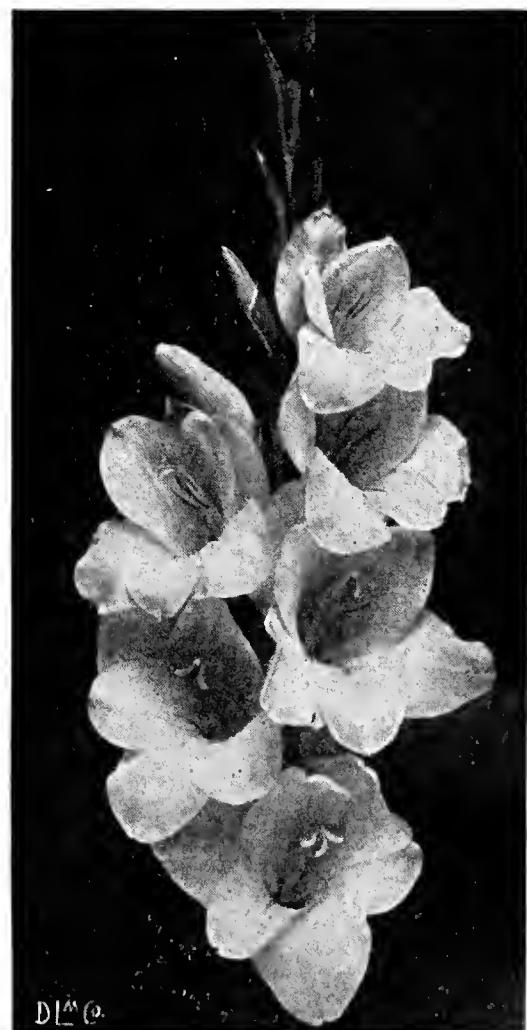
Every bulb for this mixture has been selected with the utmost care for coloring and size of flower.

Exquisite colorings are to be found in this blending of the named varieties we list. We believe this mixture to be unequalled.

**Doz. 40c., 100 \$3.00, 1000 \$20.00**



Picardy



Giant Nymph

# Public Preference Is Ribsam's Reference

## INSECTICIDES AND FUNGICIDES

Prices Subject to Market Fluctuations. Full directions with each package

**Ansul Formaldehyde Dust.** Controls "Damping-off" of flower and vegetable seedlings. Treatment is safe, economical and easy to apply. Lb. 75c., 5 lbs. \$2.00. Special prices on large quantities.

**Antrol.** Kills ants in the nest. This new, ready-filled Antrol set is ready to use. Safe around pets. Four filled feeders in handy package, 40c. Refill syrup, 4-oz. bottle 35c.

**Antrol Ant Powder.** A non-poisonous ant exterminator. Also kills household pests. 1 1/4-oz. can 15c., 3-oz. can 35c.

**Ant Jelly (Tat).** For outdoor use—not affected by sun. A couple drops on each ant hill will rid the lawn and garden of ants. Tube, 35c. each, 3 for \$1.00.

**Ant Traps (Tat).** Thalate ant traps kill entire colony. Each 25c., 4 for 89c.

**Antchek.** Ant traps, safe to use around pets and children. Each 15c., 2 for 25c.

**Arsenate of Lead.** Can be used either as a spray or as a dust for all external chewing insects. Sticks to the foliage through heaviest rains. Lb. 25c., 4 lbs. 70c., 25 lbs. \$4.15, 100 lbs. \$16.00.

**Arsenate of Lead, Oleate Coated.** Protect your trees, shrubs, Roses, etc. against the Japanese beetle by spraying the foliage with coated lead. Lb. 50c., 2 1/2 lbs. \$1.00, 25 lbs. \$7.00, 100 lbs. \$18.00.

**Atlaclide (Calcium Chlorate).** Atlaclide is exceptionally effective in killing poison ivy. Non-poisonous. Powder form. 5-lb. size (kills 900 to 1500 sq. ft. weeds) at \$1.50 each; 15-lb. drum (kills 1500 to 2500 sq. ft. weeds) at \$2.70 each.

**Beetle Grub Killer (Japanese).** Destroys Japanese beetle grubs that feed on the grass roots. Kills by contact as well as by poisoning. 5 lbs. 85c., 10 lbs. \$1.35, 25 lbs. \$3.00, 100 lbs. \$9.00, 500 lbs. \$42.50.

**Bordeaux Mixture.** A powerful fungicide for the control of blights, rust and rots in any crops where Bordeaux is recommended by the experiment stations or other agricultural authorities. Lb. 25c., 4 lbs. 80c., 25 lbs. \$4.25, 100 lbs. \$15.00.

**Borerkil** (Nicotine paste). Effective killer of such tree borers as leopard moths, carpenter worms and Maple borers, and others of similar habits. Each tube has a special injector. 60c.

**Ceresan, New Improved.** A dust disinfectant for wheat, oats, barley and other cereals. Lb. 70c., 5 lbs. \$3.00.

**Copper Oxide (Red).** Very effective for seed treatment. Recommended by State Experimental Station. 4 oz. 35c., lb. 90c.

**Copper Sulphate.** Used for early spraying and the making of Bordeaux. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00, 25 lbs. \$2.25, 50 lbs. \$4.25, 100 lbs. \$7.50.

**C. P. O. Soap Spreader.** The spreader that kills. Controls many insects on evergreens, fruits and vegetables and flowering plants. 3 ozs. 25c., pt. 60c., qt. \$1.00, gal. \$2.50.

**Crow Repellent.** Protects Corn against birds and rodents. Will not clog seeder. Saves loss of seed and increases your crops. 1-bu. size 35c., 4-bu. size 75c.

**Cyanogas Ant Killer.** For outdoor use only. 30c. per can.

**Cyanogas-A Dust.** For the positive control of rats, mice, moles, groundhogs, ants, fleas and other pests. 1/2 lb. tin 45c., lb. tin 75c., 5-lb. tin \$3.00, 25-lb. tin \$10.00, 100-lb. drum \$25.00.

**Cyanogas-G Fumigant.** For greenhouse and mushroom fumigations, wireworm control, bulb fumigation and all general fumigating purposes. 5-lb. tin \$3.00, 25-lb. tin. \$10.00, 100-lb. drum \$25.00.

**Dandelion Killer.** A half teaspoon applied in crown of plant will destroy it within 36 hours. Material then acts as a fertilizer. Lb. can 30c. Handy applicator 79c.

**Dog Skat (Tube).** A dog and cat repellent in tube form. No spraying—just hang on shrubbery. Small tube 15c., large tube 30c. Large tube lasts whole season.

**Dog Skat (Liquid).** Effective liquid spray for repelling cats and dogs. Bottle 35c.

**Dogzoff.** A dog and cat repellent; it keeps dogs and cats away from evergreens, flowers and lawns. Bottle 60c.

**Fungotrogen.** Conquers mildew and black spot on Roses and diseases of other plants. 1/2 pt. 75c., pt. \$1.25, qt. \$2.00, 1/2 gal. \$3.50, gal. \$6.00.

**Grafting Wax.** For grafting trees and other plants. 1/4 lb. 20c., 1/2 lb. 30c., lb. 50c.

**Grape and Rose Dust.** Kills mildew indoors and out; also mites and mold. Lb. can 35c., 5 lbs. \$1.25.

**Japanese Beetle Traps and Bait.** The sure way of killing the beetle. Traps, 30c., 50c. Bait, 10c., 30c., 50c. per can; lb. 85c. 5 lbs. \$3.00.

**Lethane 440.** Most effective greenhouse control for mealy bug, red spider, thrip, midge, etc. Qt. \$2.75, gal. \$7.00.

**Lime and Sulphur, Liquid.** In neat cans with full cultural directions. Gal. \$1.00. In bulk: Gal. 35c., 5 gals. 30c. gal., 10 gals. 25c. gal., 50 gals. 20c. gal. Containers extra.

**Lime and Sulphur Powder.** Lb. 35c., 5 lbs. \$1.50, 12 1/2 lbs. \$2.00, 100 lbs. \$12.00.

**Loro.** A new contact insecticide for use on flowers, vegetables, shrubs, trees and other ornamentals; non-poisonous when used as directed. Effective on aphids (plant lice and green fly), thrips, midge, red spider, mealy bug, lace fly and leaf hopper. Pt. \$2.00, gal. \$9.75.

**Mole-Nots.** Kills moles efficiently and economically. Small size 25c., estate size \$1.00.

**Mogen.** Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets. 1/2-lb. can 50c., 1 1/2-lb. can \$1.25, 5-lb. can \$4.00.

**Nico-Fume Fumigating Powder.** A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. Lb. can \$1.00, 5 lbs. \$3.35, 10 lbs. \$5.85.

**Nicotine Sulphate "40."** A concentrated nicotine solution for aphis, thrip, red spider. Oz. 35c., 5 ozs. 95c., lb. \$2.10, 2 lbs. \$3.00, 10 lbs. \$10.00.

**Paris Green.** Used for Potato bugs and other eating insects. Lb. 55c., 5 lbs. \$2.25, 14 lbs. \$5.30.

**P. T. B. (Para-Dichlora-Benzene).** A successful remedy for Peach tree borers. Lb. can 50c., 5 lbs. \$2.00, 10 lbs. \$3.50.

**Plant Spray, Wilson's O. K.** Controls boxmite, thrips, leaf hopper, psylla, aphis, midge, Currant worms, Spruce gall, lace wing fly and many other insects found attacking flowering plants, ornamental shrubs and trees. 1/2 pt. 40c., qt. \$1.00, gal. \$3.00, 5 gals. \$12.00.

**Pyrox (Nicotine).** Kills both chewing and sucking insects; controls blight and other diseases; just mix with water and spray. 17.6 ozs. 50c., 5 lbs. \$1.75, 10 lbs. \$3.00.

**Pyrox, Regular.** Differs from Nicotine Pyrox only in that it has not been treated with nicotine. 25 lbs. \$5.00, 50 lbs. \$7.25.

**Rat Nip.** Sure death to rats, mice, roaches, water bugs, gophers, etc. Full directions. Tube 35c.

**Rats-Go.** Ready 2 set—kills rats, mice and ground moles. A red squill compound. Harmless to human beings or pets. Pkt. 15c., pt. 50c., qt. 75c.

**Red Arrow.** Non-poisonous spray. Destroys sapping and eating insects by contact of spray on vegetables and plants. Oz. bottle 35c., 1/4 pt. tin \$1.00, pt. \$2.85, qt. \$4.00, gal. \$12.00.

**Roach Traps (Tat).** Thalate roach traps are effective. Just set trap where roaches have been seen. Each 35c., 3 for \$1.00.

**Rotenone Dust (.75% Rotenone).** It is non-poisonous to humans or animals. Can be diluted with water and used as a wet spray. Effectively controls insects on Cauliflower, Kale, Tomatoes, Onions, Tobacco, Potatoes and Beans. Lb. 25c., 5 lbs. 90c., 10 lbs. \$1.60, 25 lbs. \$3.35. Prices on larger quantities on application.

**Rotecide Spray.** The doubly effective (contact and stomach) poison. Rotenone insect spray kills red spiders, Cyclamen mites, mealy bugs, Cabbage worms, beetles, thrips, aphids (plant lice) and various other insects unusually difficult to control. Rotecide is non-poisonous to birds, animals or humans. Oz. bottle 35c., 8 oz. bottle \$1.00, pt. can \$1.75, qt. can \$3.00, gal. can \$8.00.

**Scalecide.** Spray fruit, shade, evergreen trees, shrubbery and small fruits during Winter or early Spring when trees are dormant; cultural directions on cans. Qt. 65c., gal. \$1.55; in bulk: 1 gal. \$1.00, 5 gals. 85c. per gal., 30 gals. 70c. per gal., 50 gal. bbl. \$30.00.

**Semesan.** A mercuric disinfectant for vegetable and flower seed, also a remedy for the malignant grass disease called "brown patch." 1/8 oz. 10c., 2-oz. tin 35c., lb. \$2.25, 5 lbs. \$9.90.

**Semesan Bel, New Improved.** The premier disinfectant for Potatoes, bulbs, Corn roots and tubers. Can be used either as a dust or instantaneous dip. 4-oz. tin 45c., lb. \$1.50, 5 lbs. \$6.75.

**Semesan Jr., New Improved.** A dust disinfectant for seed Corn. 4-oz. tin 30c., lb. 75c., 5 lbs. \$3.25.

**Snarol.** Quickly kills garden pests—cut worms, sowbugs, grasshoppers, slugs, snails, earwigs, etc., are exterminated. Snarol is a ready prepared meal that you simply broadcast on the ground, under the vegetation. 1 1/2-lb. pkgs. 35c., 4-lb. pkgs. 85c.

**Slug Shot.** Sure death to the Cabbage worm. Lb. carton 25c., 5 lbs. \$1.00.

**Sulphur Flowers, Finely Powdered.** Used for dusting plants infested with mildew. Lb. 10c., 5 lbs. 40c., 25 lbs. \$1.50, 100 lbs. \$5.25.

**Tobacco Fume-Tobac Dust (2% nicotine).** For fumigating. Lb. 25c., 10 lbs. \$2.40, 25 lbs. \$5.00, 100 lbs. \$16.75.

**Tobacco Dust (1% nicotine).** For dusting plants and poultry. Lb. 10c., 5 lbs. 45c., 10 lbs. 80c., 25 lbs. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.50.

**Tobacco Stems.** Used for fumigating to furnish ammonia and drive away insects on poultry. Lb. 10c., 5 lbs. 30c., 10 lbs. 50c., \$2.50 per bale.

**Tree Tanglefoot.** A sure remedy against caterpillars, gypsy moths and other insects which climb the trunk of a tree. 6 ozs. 35c., lb. 65c., 5 lbs. \$3.00, 10 lbs. \$5.65, 25 lbs. \$12.00.

**Tree Wound Dressing.** Wounded trees need proper dressing to prevent withering and dying. Pt. 35c., qt. 60c., gal. \$1.75.

**MARTIN C. RIBSAM & SONS CO.**

# Fertilize House Plants with Plantabbs

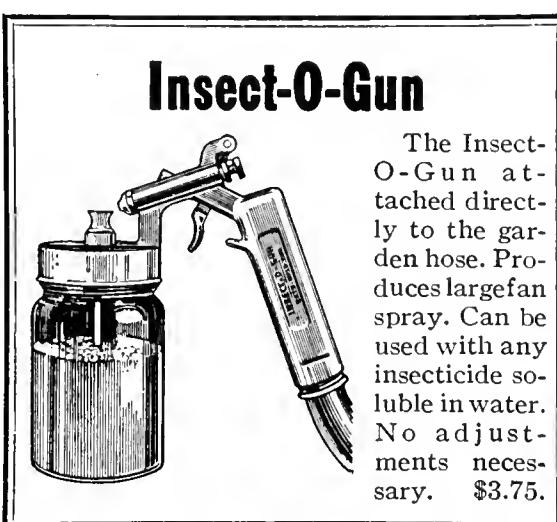
**Tri-Ogen.** Triple Spray Rose treatment. Fungicide, insect killer, repellent. Complete protection against plant diseases and insects in the Rose garden. Stimulates plant growth. In highly concentrated form, in three convenient sizes. Small kit \$1.50, medium kit \$4.00, large kit \$6.00.

**Volck.** A refined oil emulsion that may be used on foliage with entire safety. Effectually controls scale, mealy bug, white fly, red spider, aphids, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. Qt. 75c.

**Weed Killer, Wilson's.** A clean, odorless, highly concentrated liquid, offering a ready, thorough and inexpensive method of killing weeds or any other undesirable plant growth. Also effective spray for destroying poison ivy. Gal. \$1.75, 5 gals. \$8.00.

**Weed Killer (Rockland).** An odorless, concentrated liquid, effective for destroying weeds and other undesirable plant growth. Qt. can 55c., gal. \$1.50, 5 gals. \$6.50.

**Whale or Fish Oil Soap.** Used during Summer as a wash; stimulating to the plant and prevents the spread of scale. Lb. 25c., 5 lbs. \$1.10, 25 lbs. \$4.50.



## Insect-O-Gun

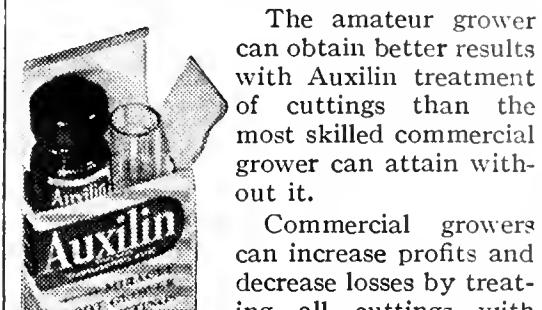
The Insect-O-Gun attached directly to the garden hose. Produces large fan spray. Can be used with any insecticide soluble in water. No adjustments necessary. \$3.75.

## SPRAYS AND DISINFECTANTS

We stock a large assortment of Cattle Sprays, Dairy and Home Disinfectants and Germicides.

## AUXILIN

### MIRACLE ROOT GROWER



The amateur grower can obtain better results with Auxilin treatment of cuttings than the most skilled commercial grower can attain without it.

Commercial growers can increase profits and decrease losses by treating all cuttings with Auxilin.

1/6 oz. bottle.....	\$0.50
1/2 oz. bottle.....	1.00
3 1/2 oz. bottle.....	6.00
8 oz. bottle.....	12.00

# FERTILIZERS

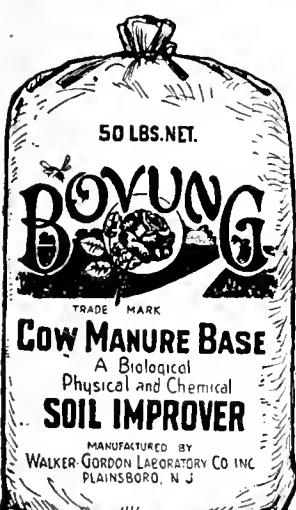
## Prices Subject to Market Fluctuations

### PRICES ON APPLICATION FOR QUANTITIES OVER 100 LBS.

**Adco.** Artificial manure is made with straw or other vegetable waste mixed with Adco, the bacterial food. Is clean and repels flies. Turn your garden waste into real manure. 7 1/2 lb. box \$1.00, 25-lb. bag \$2.00, 150-lb. bag \$10.50.

**Aluminum Sulfate.** Used in making soil acid especially in the culture of Azaleas, Rhododendrons and similar plants. Use 1 lb. to 10 sq. ft. of surface. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00.

**Ammonia Sulfate.** High nitrogen content, makes quick growth and has a tendency to make soil acid. Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00.



100-lb. \$2.50. Special prices on larger quantities.

**Bone, Pure Ground** (Nitrogen 3.70%) Good for all kinds of fertilizing; slow in action but lasting. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00.

**Bovung (2-2-2).** Composed of cow manure, dehydrated and odorless. One of the best organic fertilizers on the market. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00. 50-lb. bag \$1.50, 100-lb. bag \$2.50.

**Lime-Limoid, Hydrated.** To correct an acid or sour condition in vegetable garden and lawn. 10 lbs. spread, 200 sq. ft., 10-lb. bag 25c., 50-lb. bag 60c., 100 lbs. \$1.00. Ask for ton prices.

**Mum Manure, Smith's (5-5-4).** Specially prepared for Chrysanthemums; very effective. 100 lbs. \$3.75.

**Muriate of Potash** (50% actual potash). 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00.

**Nitrate of Soda.** Fertilizer for rushing a growing crop. Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00.

**Nitrophoska (15-30-15).** A concentrated complete fertilizer. "A little goes a long way." Wonderful for lawns, shrubbery, flowers and vegetables. Lb. 25c., 5 lbs. 90c., 10 lbs. \$1.50, 25 lbs. \$2.75, 50 lbs. \$4.75, 100 lbs. \$6.00.

## FULTON'S PLANTABBS ODORLESS PLANT FOOD TABLETS

You will be assured beautiful gardens, lovely house plants, by using the new, improved, quick dissolving fertilizer tablets. Guaranteed analysis: Nitrogen, 11%; phosphoric acid, 15%; potash, 20%; being the most concentrated plant food tablets on the market. 30 tablets 25c., 75 tablets 50c., 200 tablets \$1.00, 1000 tablets \$3.50.

**Sheep Manure.** A safe fertilizer for all crops. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25.

**Superphosphate (16%).** 5 lbs. 30c., 10 lbs. 45c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00.

**Vigoro.** A specially prepared plant food for lawns, vegetable and flower gardens, shrubbery, trees, etc. 1-lb. pkg. 10c., 5 lbs. 45c., 10 lbs. 85c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

**Vita-Vim C.** House plants, like house pets, must be fed. Vita-Vim C, applied monthly, will give your plants the food they need, and will prevent over-acidity. It is a high quality product made especially for house plants in cities, but costs so little—three feedings for one cent. *It feeds completely. It's acid corrective. Ask the man who knows.* Lb. box 35c.

**Garden and Truck (3-12-6).** For general all-around garden purposes. 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100-lb. bag \$2.50.

**Potato and Tomato Fertilizer (4-10-9).** 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.65.

**Trenton Lawn and Shrub Mixture (4-12-10).** 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50.

**Peat Moss.** Finely granulated, great soil conditioner—corrects sandy or clayey soils and makes them produce much better plants. Maintains moisture content of soil. Also used as a Summer and Winter mulch around plants and shrubbery for complete protection.

**GPM Peat Moss.** Bale of 20 bushels \$3.50. **Premier Peat Moss.** 1 bu. carton 60c., bale of 20 bus. \$3.00.

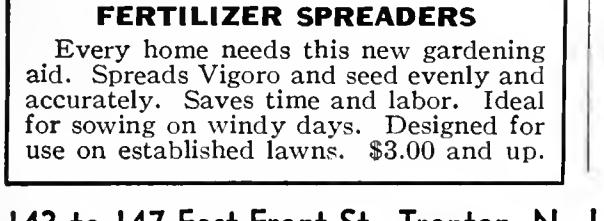
**Sorbx Peat Moss.** Pulverized 25 times finer than regular peat moss, ideal for seedlings and lawn dressing. 15c. per pkg., \$2.75 per bag.

**Poultry Moss.** An ideal bedding material for animals and for the chicken house. Bale, about 135 lbs. \$3.00.

**Hyper-Humus.** Nature's product for enriching lawns, soil for all kinds of gardening and for stimulating potted plants. Used in making fine lawns, especially where soil is poor. 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00, \$20.00 per ton in bulk. Special price on 5 ton lots.

## CHEMI-GROW

You can grow flowers, vegetables, etc. in water indoors without the use of soil. 1 package makes 8 gallons of solution. 50c.



143 to 147 East Front St., Trenton, N. J.

# All Sundries are Listed Alphabetically

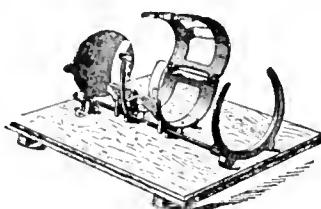
## MISCELLANEOUS SUNDRIES

### ASPARAGUS BUNCHERS

**Champion No. 4**—\$3.35

**Wykoff**—\$6.50

Stock of repair parts for above bunchers



### BASKETS

We carry the following baskets and boxes in all sizes. Prices on application.

**Market Delivery Ensilage**

**Huckster Peach Split Oak, etc.**

**Cloth Picking**

**Berry Boxes** and **Crates** in all sizes.

**Floral Baskets** in all sizes, shapes and colors.

### BUILDERS' SUPPLIES

**Barrel Skids.** 6 to 12 ft. From \$7.00 up.

**Concrete Mixers.** 2½ cu. ft. \$33.00.

**Door Track and Hangers** for garages, 10½c. per ft., and hangers, \$1.00 pair up.

**Drag Scrapers.** From \$7.50 up.

**Grindstones.** \$9.85.

**Rubberoid Roofing.** From 98c. roll up.

**Roof Point and Roof Cement.**

**Rope and Pully Blocks.** In all sizes.

**Saws, Hand and Circular.** In all sizes.

**Saw Frames.** From \$16.25.

**Bag Trucks.** \$5.10 up.

**Concrete Barrows.** From \$6.75.

**Turnbuckles, Galvanized.** From 40c. up.

### CULTIVATORS



**Speedy Cultivator.** First quality.....\$1.10

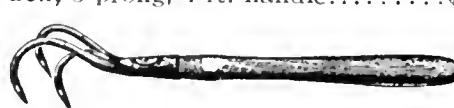


**Norcross, 3-prong.....\$0.95**

**Norcross, 5-prong.....1.25**



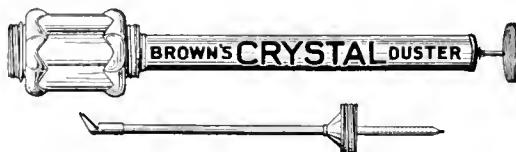
**Gardex, 3-prong, 4 ft. handle.....\$0.80**



**Gardex, 3-prong, 16 in. handle.....\$0.40**

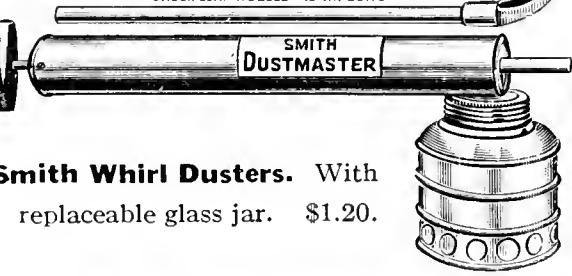
**Gardex, 1-prong, 15 in. handle..... .25**

### DUSTERS



**Crystal Duster.** Long extension enables operator to dust from underneath. Agitator keeps dust in constant motion and breaks all lumps. \$1.25.

UNDER LEAF NOZZLE—19 IN. LONG

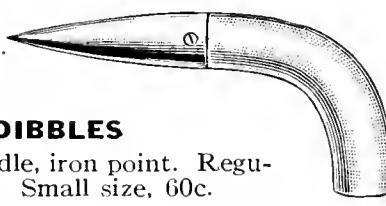


**Smith Whirl Dusters.** With replaceable glass jar. \$1.20.

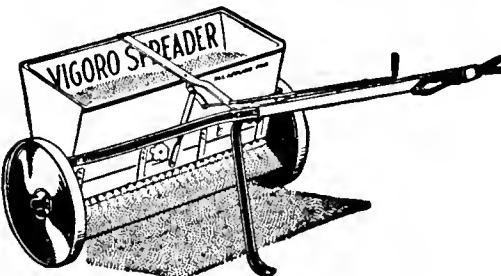


**Hand Dusters.** 35c. and 50c.

**Dobbins Dusters.** Excellent for dusting underneath plants. \$1.00.



### DISTRIBUTORS, FERTILIZER



**Vigoro Spreaders** will distribute evenly, all fertilizers, top dressing and dried cow manure.

Jr. Model.....\$6.30      Special.....\$19.45  
Standard.....11.95      Model B..... 3.00

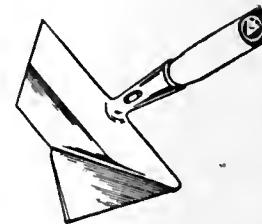
LL Handy Fertilizer Applicator. Applies fertilizer and Dandelion killer easily and economically; convenient to use; no stooping or bending. 79c.

### EDGERS

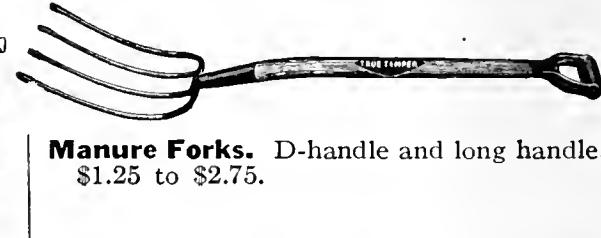


**Grass Edgers.** Long handle and Short D-handle. 65c. to \$1.10.

**Turf Edger.** Cuts vertically and horizontally in one operation, edging desired width and depth, cutting sod free both ways with 4½ ft. handle. \$1.20.



### FORKS



**Manure Forks.** D-handle and long handle. \$1.25 to \$2.75.



**Spading Forks.....95c. to \$2.50**  
**D-Handle, flat 4-tine.....\$1.40-\$1.65**  
**D-Handle, flat 5-tine .....\$2.35**  
**English Pattern Square, 4-tine.....\$2.50**

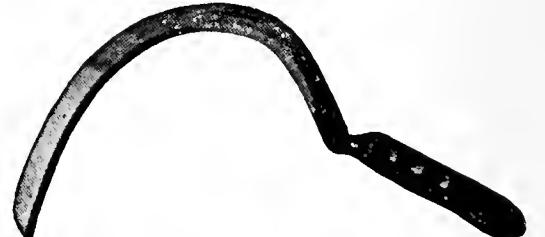
### GLOVES



Tough as iron.....75c. per pair

A soft, pliable, all-leather, dirtproof glove for both men and women—specially adapted for general home use.

### GRASS HOOKS



**American Sickles.....50c. to 85c.**  
**Austrian Sickles.....65c.**

**Village Blacksmith Graswip.** Cuts on both sides.....\$1.00

**Grass Hooks.** Long handle. 4 ft.....85c.

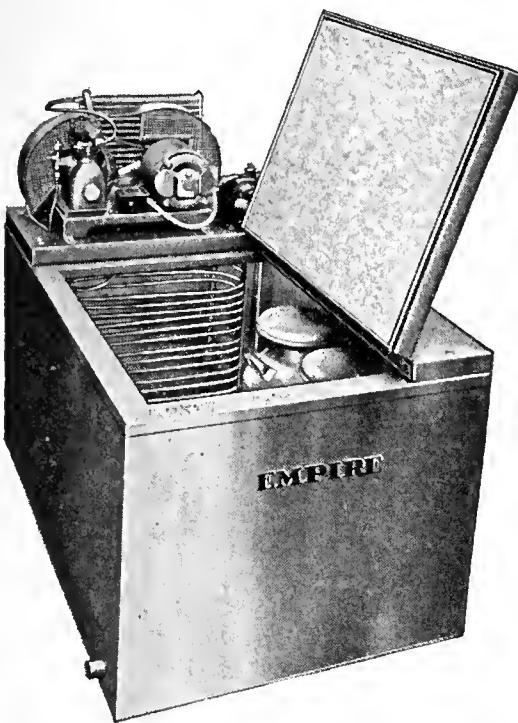
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

MARTIN C. RIBSAM & SONS CO.

*"Quality First, Economy Always"*

## DAIRY SUPPLIES

### EMPIRE ELECTRIC MILK COOLERS



Use the world's fastest, most economical milk cooler. Faster cooling means higher milk quality. Two to twenty can sizes. Cools below 50 degrees in 45 minutes with the Empire unit and circulator.

**Bull Staffs.** From \$2.75 to \$4.50.

**Churns.** Glass and wood. \$1.85 up.

**Coolers, Tubular.** \$36.00.

**Discs, Strainer.** Per 100, 25c. up.

**H-T-H-15 Disinfectant.** Best for the dairy. 3 lbs. \$1.00.

**Jim Dandy Fly Spray.** 75c. gallon loose.

**Ney Litter Carriers.** Either large or standard tub.

**Milk Bottles.** Quart, pint,  $\frac{1}{2}$  pint sizes. Doz. 60c. to \$1.00.

**Milk Bottle Cases.** Quart and pint sizes. \$1.80 up.

**Milk Bottle Carriers.** 6-qt. size. \$1.30.

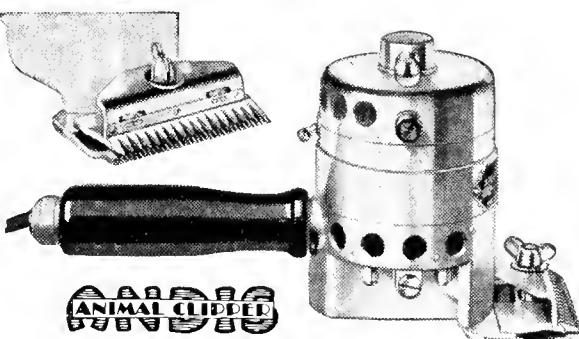
**Milk Bottle Caps.** Regular and printed special. Ask for quotation.

**Milk Cans.** 20-qt., 30-qt., 40-qt. heavy-weight. \$4.75 up.

**Milk Stools.** \$1.00.



**Ney Water Bowls.** See the new streamline Ney bowl, guaranteed to give the best results. \$3.00.



**Andis Clippers** give the best satisfaction at the lowest cost. Only \$15.00.

**Bag Balm.** 65c.

**Blankets.** For cows and horses. From \$1.50 up.

**Bottle Brushes.** 40c. up.

**Horse and Cow Brushes.** 50c. up.

**Curry Combs.** 25c.

**Cream Cans.** Various sizes. From \$1.50 up.

**Milk Kettles.** 2-qt., 4-qt., 6-qt., 8-qt., etc. From 80c. up.

**Harness** for the farm, of the best quality. Prices on application.

**Kow-Kare.** 65c. can.

**Milk Measuring Sticks.** 55c. up.

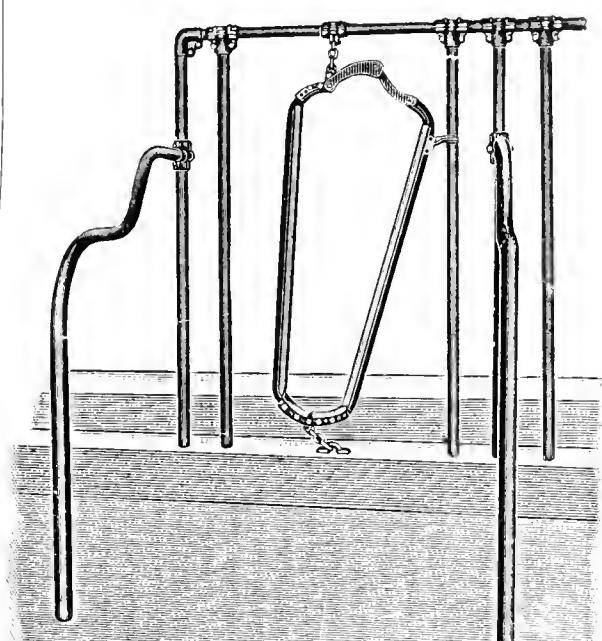
**Milk Strainers.** \$1.25 up.

**Separator Oil, DeLaval.**  $\frac{1}{2}$  gal. and 1 gal. 85c. to \$1.45.

**Milk Pails.** From 60c. up in all sizes and grades.

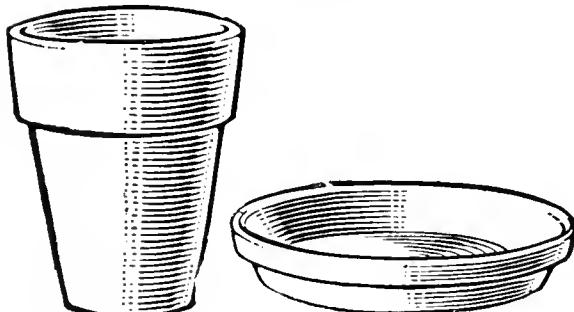
**De Laval Separators.** Prices on application.

**Dairy Thermometers.** 40c.



**Ney Cow Stalls and Stanchions** give the best results. Ask for estimate on complete stalls. Stanchions from \$2.30 up.

### FLOWER POTS AND TUBS



**Standard Flower Pots.** Full inside measurement. No charge for packing. Six at dozen rate, 50 at 100 rate, 500 at 1000 rate. Prices on application for 2000 or more. F.O.B.

#### Fiber and Rubber Saucers

We stock an assortment of sizes both in fiber and rubber saucers suitable for pots or tubs.

#### Flower Pots and Bulb Pans.

Size	Each	Doz.	100	1000
2 in.	\$0.02	\$0.20	\$1.20	\$11.25
2 $\frac{1}{4}$ in.	.02	.20	1.30	12.75
2 $\frac{1}{2}$ in.	.03	.25	1.60	15.00
3 in.	.03	.30	2.25	19.50
3 $\frac{1}{2}$ in.	.04	.40	2.50	24.00
3 $\frac{3}{4}$ in.	.05	.45	3.00	27.00
4 in.	.05	.50	3.25	30.00
4 $\frac{1}{2}$ in.	.06	.60	4.25	40.50
5 in.	.07	.75	5.75	54.00
5 $\frac{1}{2}$ in.	.10	1.00	7.00	67.50
6 in.	.12	1.35	8.50	81.00
7 in.	.18	1.75	13.50	....
8 in.	.25	2.50	19.50	....
9 in.	.40	4.00	30.00	....
10 in.	.50	5.00	40.50	....
12 in.	1.00	11.00	82.50	....

Saucers	Each	Doz.	100
3 in.	\$0.03	\$0.30	\$ 1.80
4 in.	.04	.40	2.25
5 in.	.05	.45	3.00
6 in.	.06	.60	4.25
7 in.	.08	.75	6.00
8 in.	.10	1.00	8.00
9 in.	.15	1.50	11.25
10 in.	.20	2.00	13.50
12 in.	.30	3.00	20.25
14 in.	.40	4.50	33.75

**Neponset Paper Flower Pot.** Bird's Improved Neponset flower pots retain the moisture. They are most satisfactory for growing, shipping and transplanting of seedlings or plants.

Size	Doz.	100	1000
2 $\frac{1}{2}$ in.		\$0.10	\$0.60
3 in.	.15	.75	6.50

**Richmond Style Tree Tubs.** The tubs are made of white cedar, bound with flat steel hoop at bottom and three galvanized hoops above. Nicely painted green.

Size	Inside Diam.	Depth	Price
No. 1	6 in.	6 in.	\$0.61
No. 2	7 in.	7 in.	.63
No. 3	8 in.	8 in.	.68
No. 4	9 in.	9 in.	.73
No. 5	10 in.	9 in.	.86
No. 6	11 in.	10 in.	1.06
No. 7	12 in.	11 in.	1.28
No. 8	13 in.	12 in.	1.63
No. 9	14 in.	13 in.	1.87
No. 10	15 in.	14 in.	2.04
No. 11	16 in.	15 in.	2.31
No. 12	17 in.	16 in.	2.71
No. 13	18 in.	18 in.	3.24
No. 14	19 in.	18 in.	3.91

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*House of Quality . . . Since 1868*

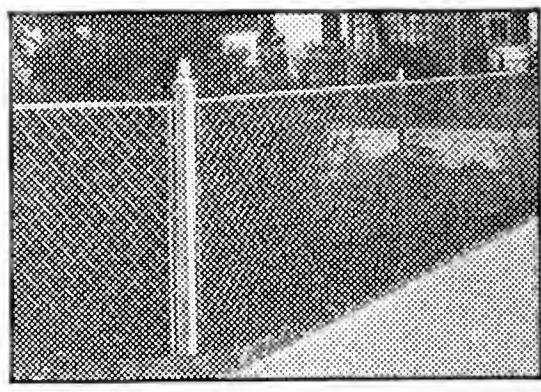
## AFCO Fences Provide Positive Property Protection



**AFCO Rustic Wood Fence.** For the exclusive privacy which you need for your home as well as protection.

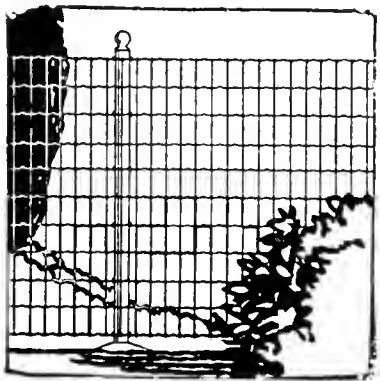


**AFCO Industrial Fence.** For factories, institutions, play grounds, private estates, and all properties which demand absolute protection.



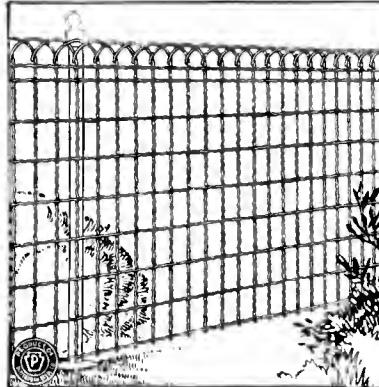
**AFCO Suburban Fences.** Protect your lawn and provide a safe place for children to play.

### Plain Top Lawn Fence.

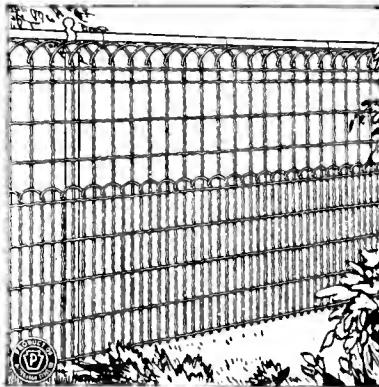


Ideal for garden or dog kennel. 24 in. 36 in., 48 in., 60 in., 72 in. \$c. per lineal foot, up.

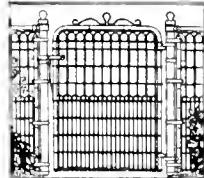
**Single  
Scroll  
Lawn  
Fence**  
for rear lawns. 42 in. 11c. per lineal foot.



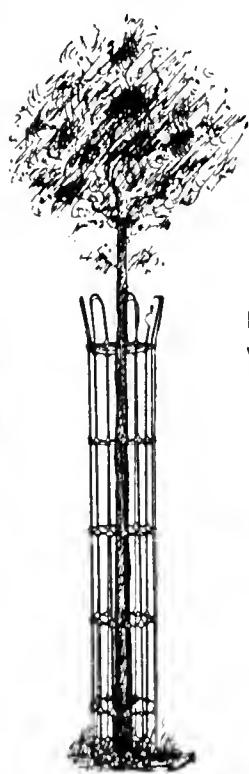
**Double  
Scroll  
Lawn  
Fence**  
with Ornamental top. 36 in., 42 in., 48 in. 13c. per lineal foot, up.



**Lawn Gates.** For walk and drive to match fence. Furnished with either wood or iron post fittings. Prices on application.



**Let us measure and estimate your requirements which we will gladly do without any obligation. Prices quoted on complete erection.**



**Protect Your Trees  
with a Knox Tree  
Guard**

\$2.00



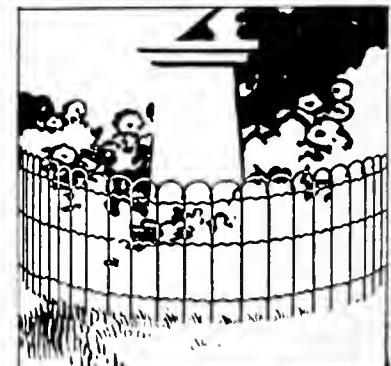
### Farm, Hog and Cattle, and Poultry Fencing.

In popular sizes. Prices on application.



**Galvanized Barbed  
Wire.** 6 in. spacing—4 point. 50 ft. rolls, 75c.; 100 ft. rolls, \$1.10, and 100 lb. rolls.

**Ask about the Prime Electric Fence Controller**



**Flower Bed  
Guard.** Built to push into ground, making it self supporting. Protects flower beds, borders and hedge. 16 in. and 22 in. from 5c. per lineal foot, up.

**Poultry Wire, Galvanized.** 2 in. and 1 in. mesh—No. 20 gauge:

12 in. wide	36 in. wide	60 in. wide
24 in. wide	42 in. wide	72 in. wide
30 in. wide	48 in. wide	

2 in. mesh—No. 16 gauge:  
36 in. wide 48 in. wide 72 in. wide  
42 in. wide 60 in. wide

**Hardware Cloth.** For cellar windows, etc.  $\frac{1}{2}$  in. mesh— $\frac{1}{3}$  in. mesh and  $\frac{1}{4}$  in. mesh. 7c. per sq. ft.

**Plain Galvanized Wire.** No. 6, 9, 12 and 18. 10c. per lb. in small quantities.

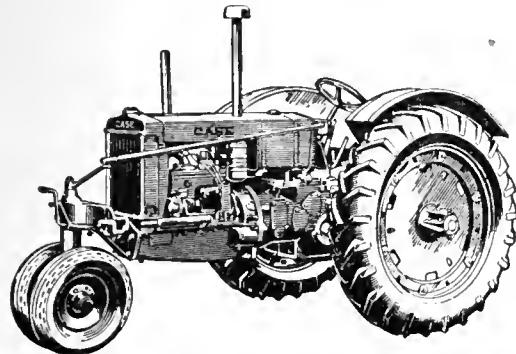
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NOTICE

MARTIN C. RIBSAM & SONS CO.

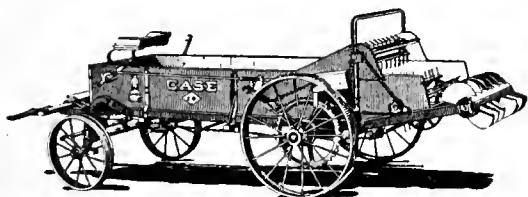
# Quality Tools Are Economical

## IT COSTS LESS TO FARM WITH CASE



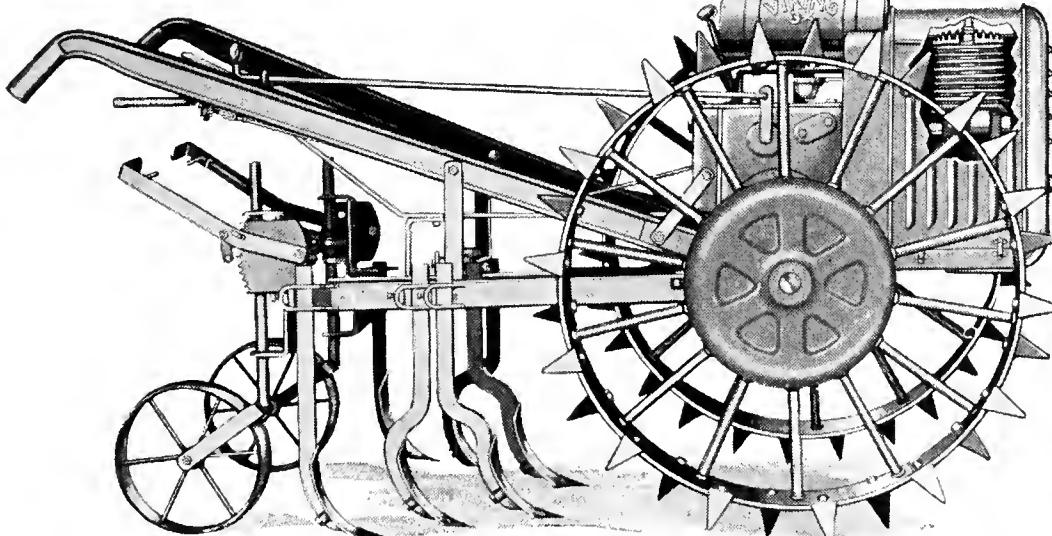
**Case "RC"** on large farms doing light jobs the cheapest way and *on small farms* doing all the farm work with amazing economy. Long swinging type drawbar, locks automatically when backing. Rear wheel spacing 44 in. to 80 in. adjustable for all row crops. Equipped with belt pulley and power take-off. Pressure lubrication insures the engine of a long life. See this tractor in our showroom before you buy. Remember, it's safe to buy Case.

**Model "CC"** for the large farm with sufficient power for all requirements.

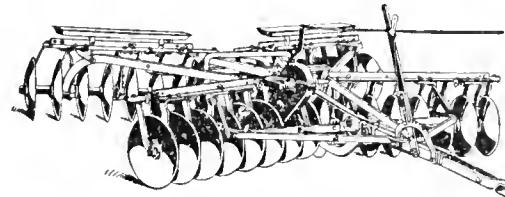


**Case Manure Spreaders** produce the best work with six spreading adjustments suitable for all crop requirements. Ask about the **New Tractor Spreader**.

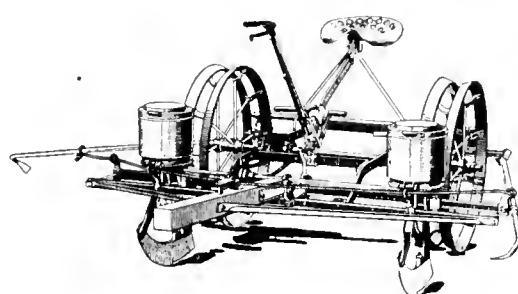
**Case Centennial Tractor Plow** with soft center steel bottoms and quick, detachable shares.



**The Viking.** Single, 3½ h.p. and twin 5 h.p. two speeds forward and reverse with power turn. High clearance, adjustable treads, flexible draw bar equipment and full enclosed construction at every point. *Built for long service.* The Vikings are built to give the same type of reliable service that you would expect from any high quality product.



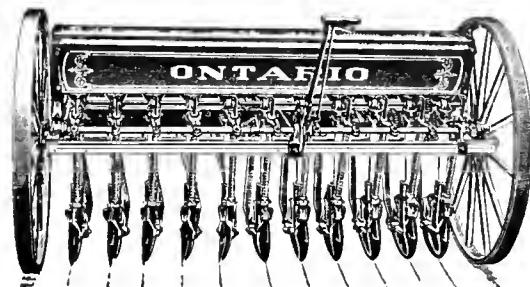
**Case Power Control Tractor Disk Harrow** —this feature exclusive with Case. Disks are heavy gauge, crucible steel, rolled hot and then electrically heat-treated.



**Case Corn Planter.** You get accuracy in the Case No. 40 Corn Planter, complete with check row attachment and fertilizer attachment.

**Case Riding Cultivator.** Cultivation made easy with the "K" Series Pivot Axle cultivators.

**Complete Line of  
PLANET JR. TOOLS, SEEDERS,  
CULTIVATORS and ALL HAND  
TOOLS**



**Ontario Grain Drill** for economy and perfect drilling. Complete with fertilizer attachment.

**Ontario Lime Sowers.**

**Hand and Wheelbarrow Seeders.**

**Planet Jr. Fertilizer Distributors.**

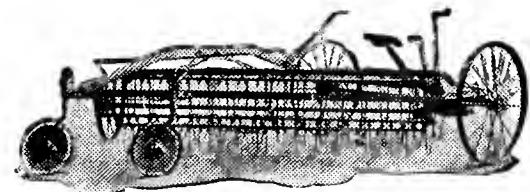
**Corn Shellers**      **Asparagus Ridgers**

**Walking Plows**      **Hand Fodder Cutters**

**Hammer Mills.**

**Potato Planters and Diggers.**

**Hay Car Track**      **Hay Cars and Forks**



**Case Side Delivery Rake and Tedder.** Increase your hay profits with the Case rake and tedder to rake your hay at the proper time. Air condition hay the Case way.

**Case Combination Cylinder and Push Bar Hay Loader.** Light draft, rugged simplicity, pressure lubrication, double chain drive, all steel frame.

**Case Grain Binders**      **Silo Fillers**  
**Combines**      **Hay Balers**      **Dump Rakes**  
**Spike and Spring Tooth Harrows**

Ask for detailed information and prices.

### HANDLES

We carry in stock a complete line of replacement handles for every type of tool. Finest quality at reasonable prices.

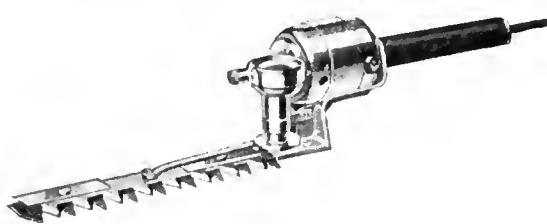
### Can't Find It?

We do not list our entire stock of merchandise, sizes and prices because of lack of space and market fluctuations.

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# Hotkaps For Earlier and Healthier Plants

## HEDGE TRIMMERS, ELECTRIC



**Dumore Electric Hedge Trimmer.** For the private home with a small amount of hedge. A light, efficient machine. 8 $\frac{1}{8}$  in. cut. \$24.50.

**Electrimmer.** For a large amount of hedge. With Electrimmer you can trim 100 ft. of hedge, top and sides in less than 30 minutes. Has  $\frac{1}{4}$  H.P. Universal motor, cutter blade 12 in. long, made of finest crucible steel, with 6 ft. of rubber covered cord. \$29.50.

**Little Wonder Electric Hedge Trimmers.** For large estates, city parks, etc. One-year guarantee with each machine. Junior Model, 27 in. cutting surface. \$55.00. Senior Model, 36 in. cutting surface. 100.00. 100 ft. lengths of rubber covered wire 5.50

**Little Wonder Hand Machines.**

30 in. size.....	\$27.50
40 in. size.....	30.00
60 in. size.....	35.00

Have our representative demonstrate one of these hedge trimmers to your satisfaction.

## HOSE



**Lawn and Garden Hose** made to give satisfaction, 25 ft. and 50 ft. lengths. Complete with couplings. From \$1.60 up.

## HOSE REEL

A lawn or garden which requires 50 feet of hose also requires one of our all metal hose reels.

<b>Victor</b> .....	\$1.50
<b>Parker</b> .....	\$3.00
<b>No. 10.</b> Holds 100 ft. $\frac{3}{4}$ in. 3-ply hose.	\$4.50.
<b>No. 20.</b> Holds 150 ft. $\frac{3}{4}$ in., 3-ply hose.	\$5.00.

## HOSE NOZZLES

<b>Nelson Hose Nozzle</b> .....	35c.
<b>Gem Hozz Nozzles</b> .....	50c. up

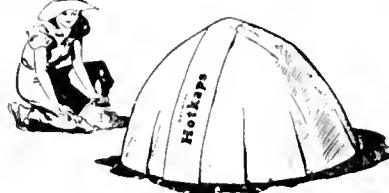
## Our Policy

For the past 71 years, we have offered our customers only tested, quality merchandise. All merchandise listed in this catalogue is the best that can be obtained at the prices offered. We invite comparison.

## HOTKAPS

### Germaco Hotkaps.

An individual hothouse for each and every plant. Protects plants from frost and other elements; matures crops earlier; keeps insects out; keeps soil soft. Made of scientifically constructed wax paper. Prices: 1000 lots \$10.25, home package (100) with Garden Setter and Tamper, \$2.50; garden size (25) with Paper Setter 50c.



## HOES



**A Complete Line of Garden, Field Hoes.** 45c. up.

<b>Floral Hoe</b> .....	80c.
<b>Mortar Hoes</b> .....	\$1.85
<b>Scuffle Hoes</b> .....	\$1.25
<b>Half-Moon Hoes</b> .....	\$1.40
<b>Jersey Trucking Hoe</b> .....	\$1.35



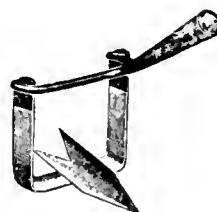
**Warren Hoes.** Used for furrowing, hillling and hoeing. Excellent all purpose hoe. 7 in., \$1.35; 7 $\frac{1}{2}$  in., \$1.50.



**2-Prong Weeding Hoe**...85c.

### 5 in. Pull Hoe Weeder with Share.

Will do your weeding even in hard, dry and heavy soil. Complete with 5 ft. handle. \$1.50.



## KNIVES



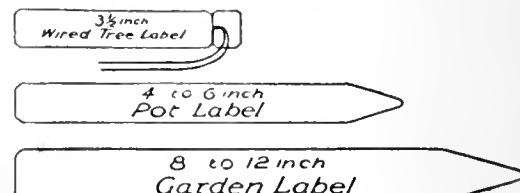
**Asparagus Knife**.....25c. and 35c.



**Pruning Knives**.....\$1.40

**Large Assortment of Bread, Potato, Sticking, Butcher and Putty Knives.**

## LABELS

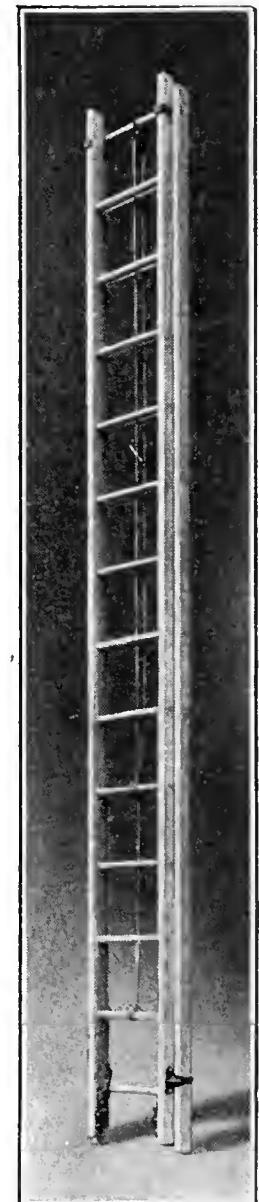


**Tree Labels.** 3 $\frac{1}{2}$  in., painted, copper wired, 40c. per 100, \$2.50 per 1000.

**Garden or Pot Labels.** Wood, painted.

Width	100	1000
4x $\frac{5}{8}$ in.....	\$0.30	\$2.25
5x $\frac{5}{8}$ in.....	.40	2.50
6x $\frac{5}{8}$ in.....	.45	2.75
8x $\frac{5}{8}$ in.....	.75	6.00
10x $\frac{7}{8}$ in.....	.85	7.00
12x1 $\frac{1}{2}$ in.....	1.35	10.50

## LADDERS



**Ladders in All Sizes,** of quality. Get Tilley Ladders to get the best.

**Extension Ladders.** From \$8.50 up.

**Step Ladders.** From \$1.10 up.

**Single Ladders.** From \$3.45 up.

**Section Ladders.**

**Window Cleaner's Ladders.**

**Ladder Brackets. Gutter Hooks.**

**Triangles, Window Jacks, etc.**

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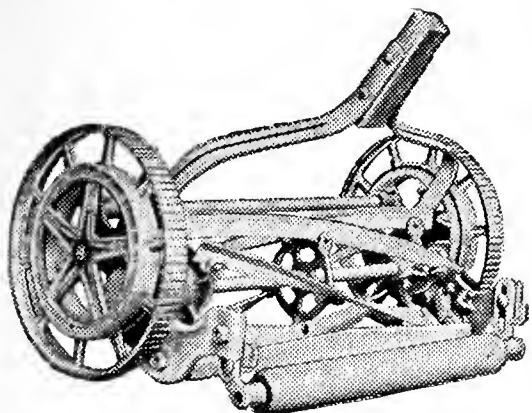
# We are Headquarters for Caldwell Mowers

## LAWN SUPPLIES

### LAWN MOWERS

**Coldwell's Mowers.** Prices subject to change.

**Quality Hand Mowers.** All ball-bearing.



**Metropolitan.** A strongly constructed mower of light weight, especially designed for the small home lawn. 5-blade, 10 in. wheel. 14 in., \$8.00; 16 in., \$8.50.

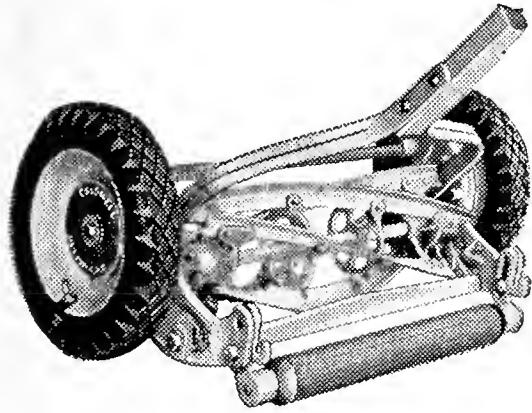
**Kent.** A well-made, serviceable mower for the small lawn. 4-blade, 8 in. wheel. 12 in. cut, \$5.50.

**Cornwall.** A 4-blade mower with 10 in. wheels. Sturdy and operates easily. 14 in. cut \$7.20; 16 in. cut \$7.45.

**Interstate.** A substantially built mower with large bearings which provides easy operation and long wear. 5-blade, 10 in. wheel, 16 in. cut \$12.25; 18 in. cut \$13.00.

**Ambassador.** A popular mower for gardeners and institutional requirements. Sturdy quality construction. 5-blade, 10 in. wheel. 16 in. cut, \$17.75; 18 in. cut, \$18.75.

**Trimmer.** For use around walks and flower beds and will cut close to buildings. 8 in. wheel, 5 blade. 8 in. cut \$8.85.



**Suburban.** A popular-priced, high-grade lawn mower with thick rubber tires (pneumatic), reducing vibration and lessening noise. 5-blade, 10 in. wheel. 16 in. cut \$16.95; 18 in. cut \$17.85.

**Temple Hill.** An inexpensive rubber-tired (solid) mower for the average lawn. Sturdy, durable, light in weight and easy to operate. 5-blade, 10 in. wheel. 14 in. cut, \$10.30; 16 in. cut, \$10.60.

**Mowers Sharpened and Repaired**  
in our own shop by experienced mechanics. Free delivery.

### POWER LAWN MOWERS FOR ALL REQUIREMENTS



**Badger.** 19 in. cut with rubber tires. \$82.50

**Beaver.** 21 in. cut, roller drive. . . . . 182.50

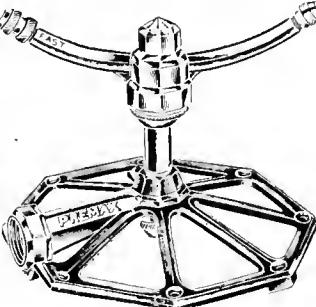
**Cub.** 21 in. cut, roller drive, oil bath clutch. . . . . 255.00

**Twin L.** 25 in. cut, twin-cylinder for large estates. . . . . 360.00

### LAWN SPRINKLERS

#### Premax Floating Head Sprinkler.

New in design. Different in principle. No friction, no wear. A uniform distribution of fine mist or heavy rain over large or small areas. \$2.50.



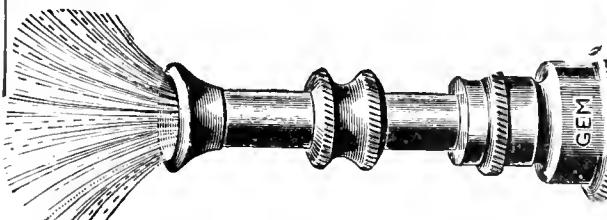
**Dayton Series Sprinkler.** One or more series sprinklers may be used at a time. These sprinklers are usually spaced about 10 or 15 ft. apart, but may also be used at each hose coupling. 60c.

**Block's Revolving Sprinkler.** Will sprinkle uniformly up to 50 ft. in diameter. 85c.

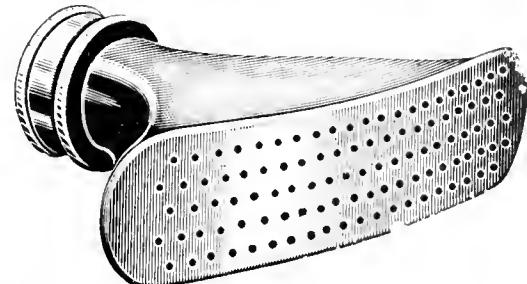
#### Sheet Brass Sprinkler Nozzle.

3 in. diameter. . . . . 50c.  
4 in. diameter. . . . . 65c.

### SKINNER SYSTEM of IRRIGATION Overhead and Underground Sprinkling Equipment—Prices on Request

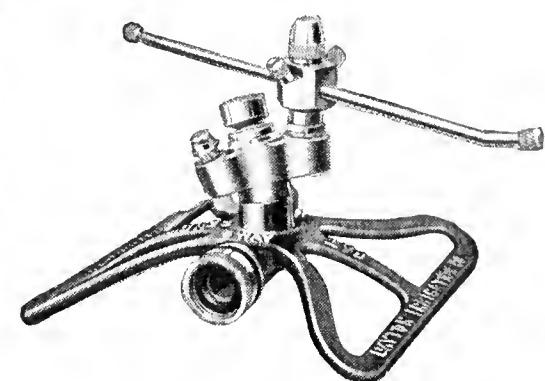


**Hose Spray Nozzle** . . . . . 35c., 50c. and 70c.



**Brass Fan-shaped Sprinkler Nozzle.** 60c.

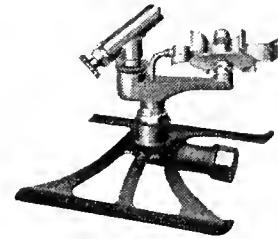
**Solid Brass Ring Sprinklers.** Full circle. 75c.



**New 3-Way Dayton.** Three different sprinkling heads combined in one unit . . . so easy to operate! No tools needed, a mere turn with the fingers puts into position the kind of spray wanted. Large water coverage. \$3.50.

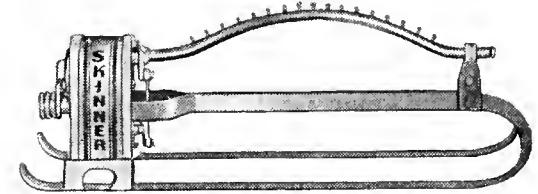
#### Dayton Rotary.

Designed for low and moderate water pressure. Will cover evenly a circle from 30 to 80 ft. in diameter upon a pressure as low as 40 lbs. Excellent for small golf greens. \$6.00.



**Campbell's Waterfan Sprinkler.** An automatic, oscillating rain making machine. \$15.00.

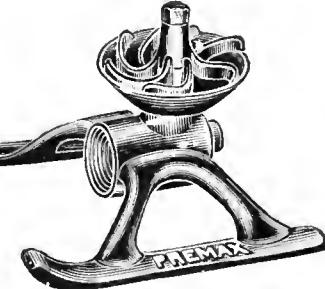
**Skinner Lawn Life Sprinkler.** Strong, light and easily cleaned stationary sprinkler. Covers 30 ft. area. \$1.00.



**Water Spray Sprinkler.** The ideal oscillating sprinkler for medium size lawn, rock garden or flower garden. At 35 lbs. pressure, will cover an area 40x40 ft. Mounted on skid, complete for  $\frac{3}{4}$  in. hose connection. A durable and high-class sprinkler. \$17.50.

#### Premax Turbine Sprinkler.

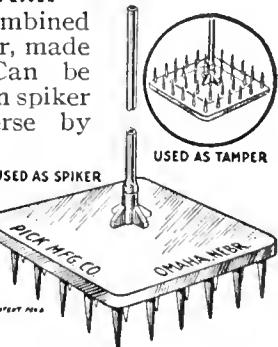
Distributes gentle rain in a 4 to 30 ft. circle. 60c.



#### LAWN SPIKE TAMP

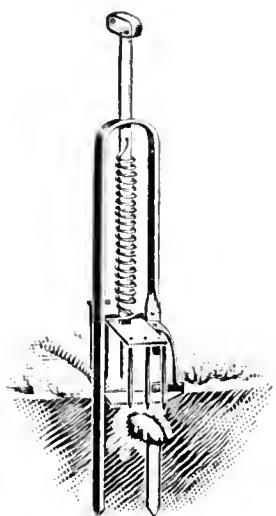
An indestructible combined Perforator and Tamper, made of malleable iron. Can be quickly converted from spiker to tamper and reverse by loosening one nut.

Plates 9 in. square; spikes  $1\frac{3}{4}$  in. long, tapering. Overall length 4 ft. Weight 13 lbs. \$4.50.



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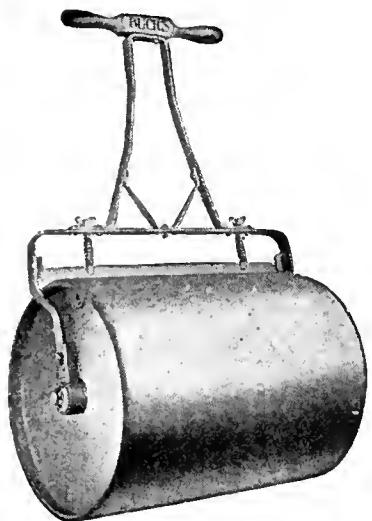
# For Healthy Poultry, Use Conkey's Remedies



**MOLE TRAPS**  
**Reddick Mole Traps.** \$1.00.

See  
**Insecticides**  
for Moles,  
Baits, Gases  
and Poisons.

## LAWN ROLLERS



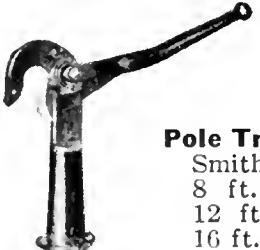
**Buch Water Ballast Roller** (Roller Bearing). With this roller you can vary your weight as desired.

Diam. Empty Full Price  
No. 602 18x24 in. 85 lbs. 265 lbs. \$14.20  
No. 603 24x24 in. 110 lbs. 420 lbs. 17.00

**Buch Water Ballast Roller** (Plain Bearing).

Diam. Empty Full Price  
No. 605 14x24 in. 68 lbs. 175 lbs. \$9.00  
No. 606 18x24 in. 82 lbs. 265 lbs. 11.10  
No. 608 24x24 in. 110 lbs. 420 lbs. 15.00

**Gardex Hand Plow.** For opening furrows before planting, covering furrows, hilling plants, Potatoes and similar crops. With 5 ft. handles. \$1.75.



**Pole Tree Pruners.** Seymour Smith. 4 ft. \$1.50, 6 ft. \$1.60, 8 ft. \$1.75, 10 ft. \$1.90, 12 ft. \$2.00, 14 ft. \$2.50, 16 ft. \$3.00.



**Pruning Saws** ..... 95c. to \$3.50

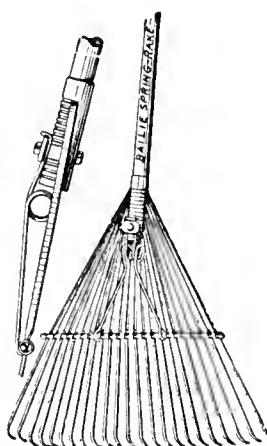
## LAWN RAKES

**Ole Olsen Lawn Rake.** Made of the best hickory wood. Teeth set close together. \$1.00.

**Improved Metal Grip Bamboo Lawn Rake.** 18 in. 75c., 24 in. 95c., 30 in. \$1.25.

**Bamboo Lawn Rake with Hard Wood Handle.** Of the very best quality. 18 in. 45c., 24 in. 70c., 30 in. \$1.00.

**Wood Rakes.**  
12 teeth.....\$0.60  
20 teeth..... .70  
28 teeth..... 1.15



**Lawncomb Flexible Steel Rake.** Will not injure tender grass. 18 in.....\$1.20  
24 in..... 1.50

We also carry  
a variety of  
**Other Lawn Rakes**, priced  
from 60c. up

**Bailie Lawn Rake.** This flexible spring steel rake has 24 teeth, is well constructed, and, we believe, is superior to any other lawn rake. \$1.75.

## POULTRY REMEDIES

**Conkey's Nikala Worm Tablets.** Conkey's Nikala Tablets contain nicotine and kamala. Full directions with each package. Prices: (Adult size): Pkg. 50 tablets, 75c.; 100 tablets, \$1.25; 500 tablets, \$5.25. (Chick size): Pkg. 40 tablets, 50c.

**Conkey's Poultry Tonic.** Good for all your birds. Pkgs. 25c. and 50c.; 12-lb. pails \$1.70, 25 lbs. \$3.10.

**Conkey's Old Reliable Powder.** This famous treatment known for 30 years as Roup remedy. 25c., 50c., \$1.00 per pkg., 5 lbs. \$5.50.

**Conkey's Dia-Tabs (Formerly Called Diatex).** Formerly called White Diarrhea. An astringent tablet for drinking water of baby chicks and poultry. 25c., 50c. and \$1.00.

**Conkey's Balmo.** A soothing, cooling application for relieving irritation around the swollen eyes and head and in the mouth when treating conditions caused by colds and similar troubles. Pkg. 50c.

**Conkey's Noxicide.** Disinfectant for poultry yards and farms. Pt. 40c., qt. 60c., gal. \$1.50.

**Conkey's Fly Knocker.** Invaluable for the farmer, dairyman and owner of livestock. Qt. 60c., 2 qts. 90c., gal. \$1.50.

**Conkey's Y-O.** It's full of Vitamin A, B and D, all needed for quick growth in baby chicks without leg weakness. Lb. 50c., 2 lbs. 90c., 5 lbs. \$1.60.

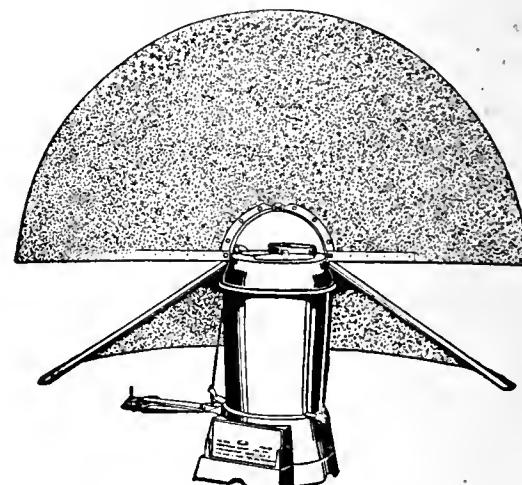
**Conkey's Poultry Worm Remedy.** 25c. and 50c.

**Conkey's Lice Powder.** 25c. and 50c.

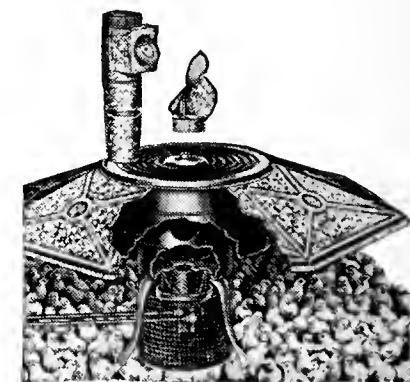
**Black Leaf Worm Powder.** Nicotine powder—odorless, tasteless and insoluble. One dose expels large, round worm without handling birds. 100 bird treatment, 75c.; 600 bird treatment \$3.00; 1200 bird treatment, \$6.00.

**Pratt's Roost Paint.** For delousing poultry, paint roosts lightly about an hour before roosting time. Easy, simple and effective—no handling birds.  $\frac{1}{2}$  pt. 75c., pt. \$1.25 (1 pt. will paint 300 ft. of roost).

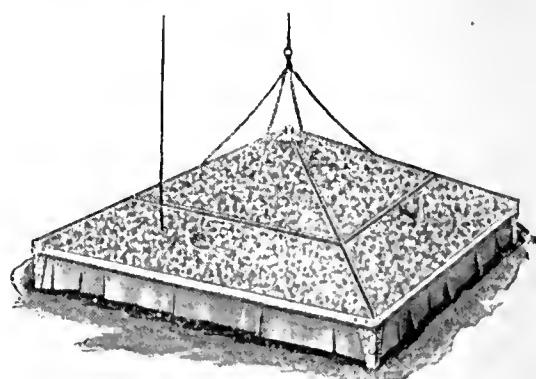
## STARLINE POULTRY SUPPLIES AND EQUIPMENT



**Starline Coal Brooders.** For hard or soft coal. Canopy made of 26 gauge galvanized steel.  
500-chick size..... \$17.50  
750-chick size..... 18.50



**Starline Oil Brooders.** 52 in.  
750 chick size..... \$17.75  
500 chick size..... 11.20



### Starline Electric Brooders.

385 chick.....	\$22.50
150 chick.....	10.00
100 chick.....	8.50
Gro-Ezy Battery.....	9.50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

MARTIN C. RIBSAM & SONS CO.

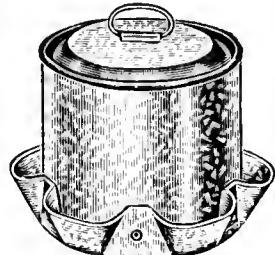
# Quality Tools For All Purposes

## Poultry Supplies



**Snap-on Chick Waterer.** Gal. 55c., 2 gals. 80c.

**Glass Sanitary Fountain Pan Only.** With clip. 12c. each.

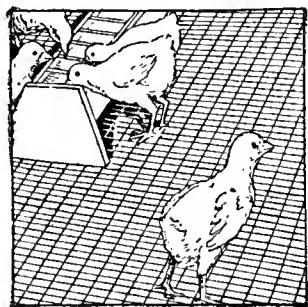


**E-Z Fill Fountain and Pail Combination.** 3 gals. \$2.20, 5 gals. \$2.65.



For sanitation, use wire in your poultry house; this extra cleanliness means much in profits.

**No. 12½ and 14 Gauge Wire,** in 2 in. by 1 in. mesh. Prices on application.



**Gro-Fast Feeders.** With adjustable stand and adjustable reel. 3 ft. 90c. each.



**Chick Feeders** with metal reel. 12 in. 18 in. and 24 in. From 12c. up.

**Brooder Pipe and Elbows.** .20c. up

**Brooder Thermometers.** .35c. to \$1.00

**Cel-O-Glass.** .13c. per sq. ft.

**Dropper Board Scrapers.** .1.35 up

**Egg Baskets—Wire.** .90c. each

**Egg Scale and Grader.** .1.50 each

**Fount Lamps.** .1.35 each

**Grit and Shell Boxes.** .1.35 each

**Poultry Crates.** .1.25 each

**Poultry Killing Knives.** .60c. each

**Roof Saddle—Adjustable.** .1.45 each

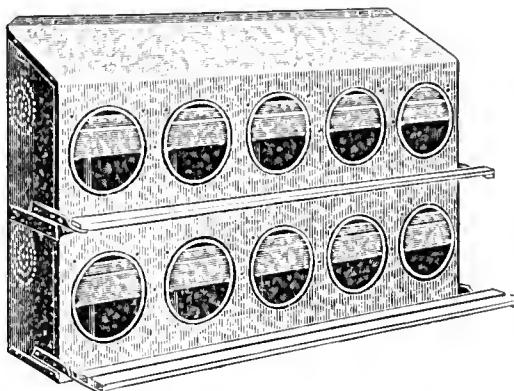
**Stone Drinking Founts.** .25c. up

**Tattoo Outfit for Poultry.** .4.00 each

**Toxite for Litter Spray.** .1.50 gal.

**Wafers, 3 in., 4 in., 5 in.** .25c. up

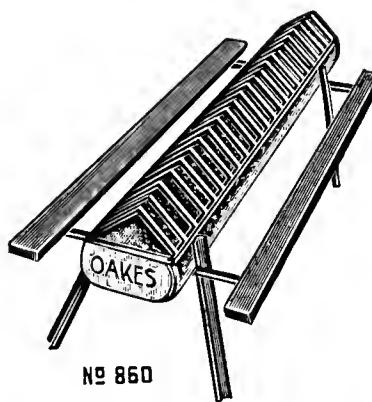
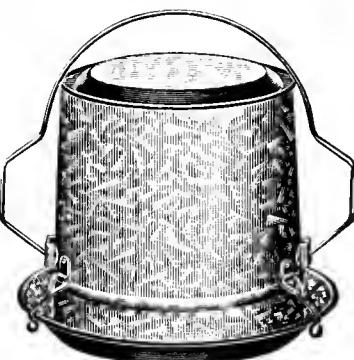
**Wicks.** .5c. each



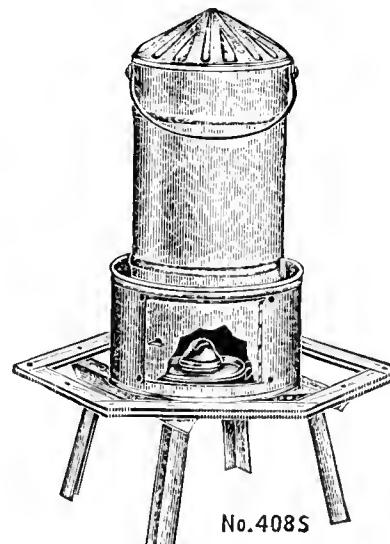
**All Metal Liceproof Nests.** Equipped with or without traps in 10- and 15 nest sizes.

**Leader Fountain for Chicks and Broilers.**

2 gals....\$1.20  
3 gals.... 1.40



**New Streamline Flock Feeders with Hinged Wire Guard.** Sanitary and economical. 5 ft. \$3.80.



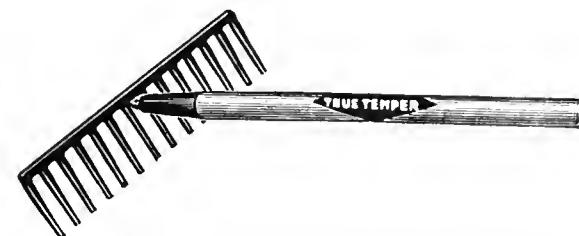
**Acorn Waterer.** Complete with fount, heater and stand. 8 gals. \$7.90.

**POULTRY FEED GRIT CHARCOAL OYSTER SHELL TOBACCO STEMS**

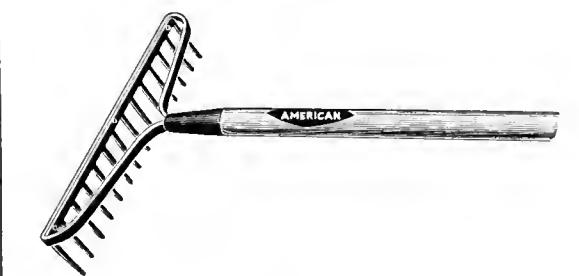
## RAFFIA

**Natural Color.** Excellent for grafting and tying. 35c. per lb.

## RAKES



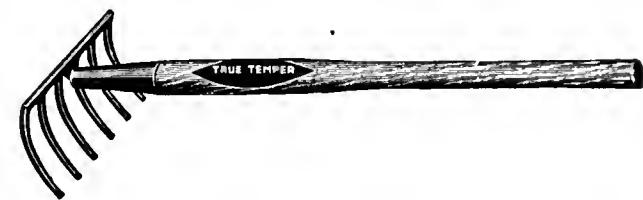
**Level Head Steel Garden Rakes.** 45c. to \$1.50.



**Steel Bow-end Rakes.** .... \$1.00 to \$1.25

**Steel Asphalt Rake.** .... \$2.50

**Gravel or Steel Road Rake.** .... \$1.45



**Ladies Floral Rakes.** .... 75c.

**Gardex Roller Rakes.** A combination garden rake and roller. The roller can be unhooked when not needed. A tool every gardener likes. With 5 ft. handle. \$2.20.

## SCALES

**Chatillon Vegetable Scales.** With galvanized scoops, 20 and 40 lb. capacity (Approval guaranteed). \$2.50.

**Chatillon Heavy Duty Ice Scales.** 200 lbs. capacity. (Approval guaranteed). \$4.00.

## SCYTHES



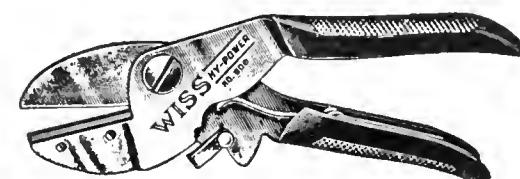
**American and Austrian Brush and Grass Scythes.** \$1.35 to \$2.50.

## SCYTHE SNATHS

**European Straight.** .... \$1.40

**American Type.** .... \$1.65 and \$1.85

## SHEARS (Pruning)

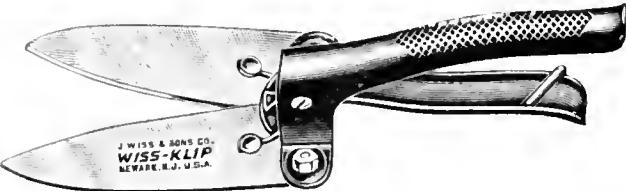


**Wiss Hy-Power Pruning Shear.** Designed for heavy duty, ease of cutting and finest quality. \$2.20 per pair.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# Pruning Made Easier With Wiss Shears

## SHEARS (Pruning, Hedge, Grass)



**The New Wiss-Clip Grass Shears.** Hardened steel blades, non-slipping knurled handles, gun metal finish; easy action does not tire wrist; can be resharpened. \$1.40 each.

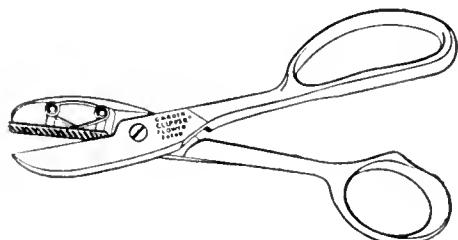


**Sheep Shears.** Fine quality steel. 45c. to \$1.75.

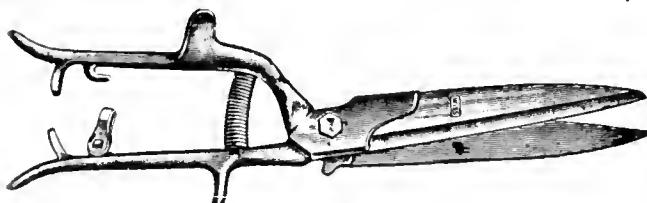
**Disston and Wiss Pruning Shears.** A complete assortment of finest quality hand pruning and lopping shears. 60c. to \$4.50.

**Imported French and German Pruning Shears.** Professional patterns, highest quality. \$2.50 to \$4.50.

**H. K. P. Forrester Lopping Shears.** Powerfully built. Excellent for heavy pruning. No. 2—Capacity, 1½ in.....\$6.00  
No. 3—Capacity, 2 in..... 7.00



**Acme Flower Shears.** Ideal flower shears—cuts and holds flowers in one operation. Pair 50c.

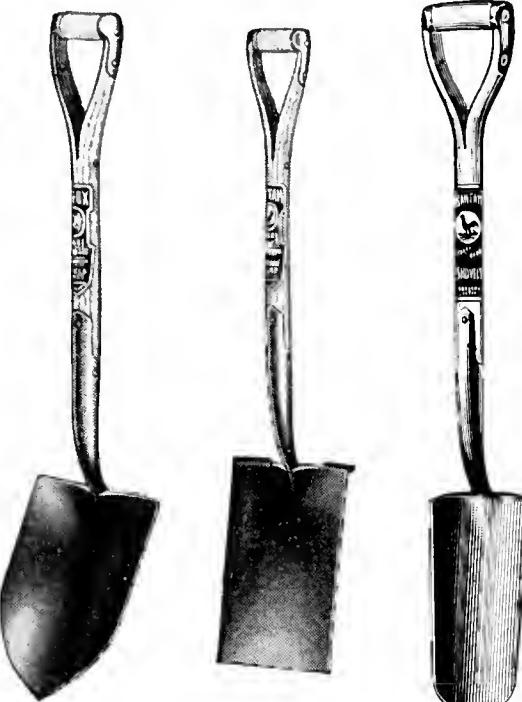


**Grass Shears.....** 45c. to \$1.75

**Wiss-Disston and Tiffany Lopping Shears.** \$1.00 to \$4.50.



**Wiss-Disston and Village Blacksmith Hedge Shears.** \$1.00 to \$4.50.



## SHOVELS

**Round Point, D-Handle.....** \$1.15 to \$1.85

**Round Point, Long Handle.....** 95c. to \$1.85

**Standard Square Point, D-Handle.....** \$1.15 to \$1.85

**Standard Square Point, Long Handle.....** \$1.25 to \$1.80

**Scoop Shovels, D-Handle.....** 65c. to \$1.85

**Scoop Shovels, Long Handle.....** 65c. to \$1.90

Above Mentioned Tools in Various Sizes

## SPADES

**Ladies Floral Spade.....** 90c.

**Ames No. 2 Professional Pattern.....** \$2.50

**Garden Spades.....** 90c. up

**Ditching Spades.....** \$1.85 to \$1.95

## STAKES

**Green Bamboo Stakes.** Pencil thickness.  
2 ft..... 10c. per doz., 35c. per 100  
3 ft..... 20c. per doz., 50c. per 100  
4 ft..... 25c. per doz., 75c. per 100

**Bamboo Plant Stakes.** Heavy natural color.  
For Dahlias and heavy outdoor plants.  
Hght. Diam. Each Doz. 100  
3 ft.  $\frac{3}{8}$  in..... \$0.03 \$0.25 \$1.50  
4 ft.  $\frac{5}{8}$  in..... .04 .40 2.50  
5 ft.  $\frac{3}{4}$  in..... .05 .45 3.50  
6 ft.  $\frac{3}{4}$  in..... .07 .60 4.50

**Dennis Plant Stakes.** Are equipped with a piece of rattan same length as stake and can be laced through the stake making an ideal plant support for Peonies, Dahlias, Tomatoes, etc. Each Doz. 100  
3 ft..... \$0.10 \$0.95 \$6.10  
4 ft..... .15 1.25 8.00  
5 ft..... .18 1.50 9.10  
6 ft..... .22 2.00 10.50

**Tapering Wood Stakes.** Green Painted.  
Each Doz. 100  
1½ ft..... \$0.03 \$0.25 \$1.50  
2 ft..... .04 .35 2.20  
2½ ft..... .05 .45 3.00  
3 ft..... .06 .60 3.90  
4 ft..... .10 .95 6.10  
5 ft..... .13 1.25 8.20



## STONES (Scythe, Sickle)

**Whet Stones, Plikes.....** 15c. to 35c.

**Pike Axe Stones.....** 25c. and 60c.

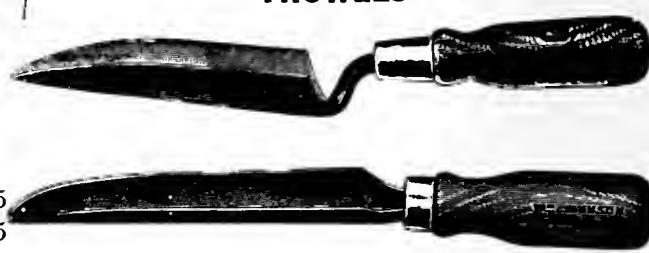
## ASPARAGUS TAPE

We carry No. 17 and No. 21 on 1000-yard spools. Prices on application.

## TWINE

We carry a complete line for tying up plants, household use and row marking, including Cotton, Jute, Mason Cord, Binder and India twine. Any quantity from a ball to a bale.

## TROWELS



Each

**Forged Steel Garden Trowel.** 45c.-65c.-75c.

**Kingsbury Garden Trowel.....** 20c.

**D.S.T. Solid Steel Garden Trowel....** \$1.00

**Transplanting Hoe Trowel.....** 75c.

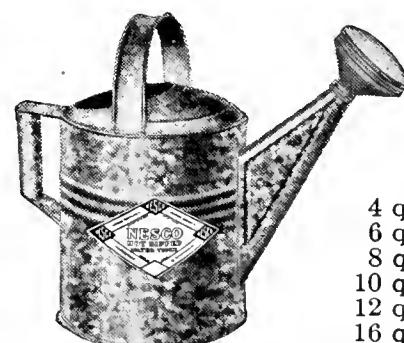
**Transplanting Trowel.....** 15c. and 20c.

## WATER CART



**Water and Barrel Cart.** Used extensively by gardeners. 1½ in. tread. \$21.50.

## WATERING POTS



**Nesco Galvanized Watering Pots.** With brass sprinkler head.

4 qts.....	\$0.65
6 qts.....	.75
8 qts.....	.85
10 qts.....	.95
12 qts.....	1.10
16 qts.....	1.25

**Fancy Colored Water Pots.** For house and garden use. Red, ivory and green. 2 qt. 85c. each.

**Wotherspoon's Watering Pot.** Made from best quality iron and galvanized after being made. Two copper-faced roses go with each pot for fine and coarse watering on seed beds and plants.

4 qt.....	\$5.50	10 qt.....	\$7.50
6 qt.....	6.00	12 qt.....	8.00
8 qt.....	7.00	16 qt.....	10.00

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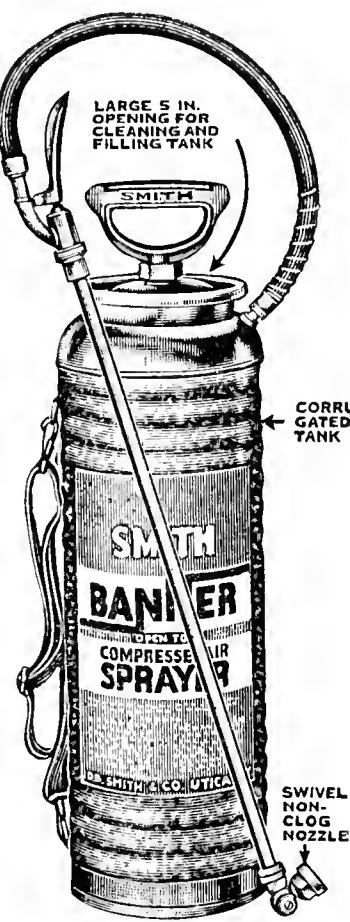
MARTIN C. RIBSAM & SONS CO.

# Grub-proof Lawns With Lead Arsenate

## SPRAYERS—Fully Guaranteed

**Smith's Banner Spray-**ers have a 5 in. diameter open head. The tank is made of extra heavy gauge metal and has one heavy, rigid strong funnel well built in top of tank. The tank is corrugated and well built and has a fool-proof, positive locking device.

4-gal. Galvanized tank. \$6.50  
4-gal. Copper tank. \$10.00

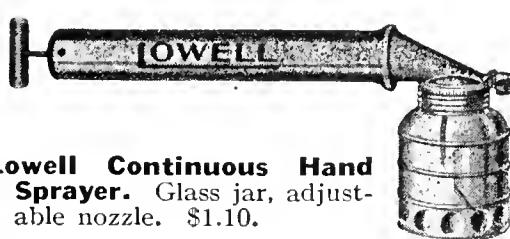


**Smith's Light-**ning Spray-ers are equipped with funnel top, well built and will handle all insecticides and cattle sprays.

No. 24 C.F.—Funnel top, solid copper tank. 3 1/2 gal. \$6.25.  
No. 24 C.F.—Funnel top, galvanized tank. 3 1/2 gal. \$3.85.

**Smith's Justrite Spray-**ers have a capacity of 2 1/2 gallons and are especially suited for the small gardener, florist, nurseryman and dairyman.

Galvanized tank.....\$3.35  
Copper tank.....5.25



**Lowell Continuous Hand Sprayer.** Glass jar, adjustable nozzle. \$1.10.



**Brown's New Open-**Hed Spray-ers. These have electrically welded seams making them practically seamless one-piece tanks. Have wide-mouth for easy cleaning. Guaranteed for 100-lb. pressure.

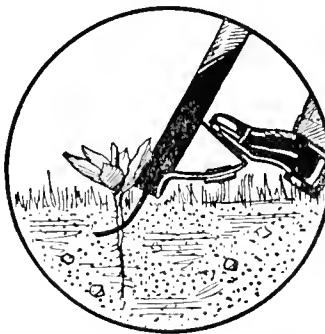
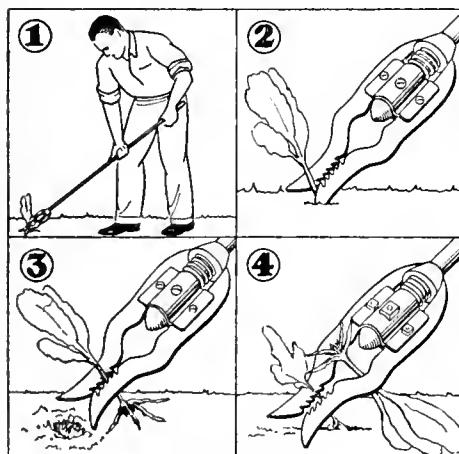
No. 4—Brass, 4 gal. \$10.25.  
No. 4—Galvanized, 4 gal. \$6.50.  
No. 3—Brass, 3 gal. \$8.25.  
No. 3—Galvanized, 3 gal. \$5.50.



**Smith's Blizzard Con-**tinuous Hand Sprayer. Has a solid copper tank with seamless brass pump, barrel and twin nozzle for spraying straight ahead or at an angle. 1 quart capacity. \$1.75.

**Brown Duspra.** 1 pt. all tin continuous. 60c.  
**Brown No. 16 Senior.** 1 qt. glass jar. 35c.

### WEEDERS



**Ace Weeder.** New style long handle weeder. Place weeder close to root, step on metal brace till fork is well buried, then pry out. Easy to use. 85c.



### Steel Tray Barrow.

No. 20, 3 cu. ft.	\$4.40
No. 17B, 15A, Contractors' Barrow, 3 1/2 cu. ft.	6.75
No. 22B, deep front, 3 1/2 cu. ft.	9.50
No. F24, Lansing deep front, 1 piece tray, 3 1/2 cu. ft.	8.50
No. C6, Lansing large steel tray, 6 cu. ft.	9.25

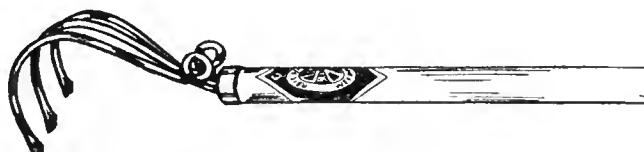
**Bailie Automatic Weeder.** Unequaled for removing Crab-Grass, Dandelion, Plantain, etc. Cadmium plated. \$1.50.



**Gardex Jr. Weeder.** 25c.  
**Lang Weeder**.....25c.

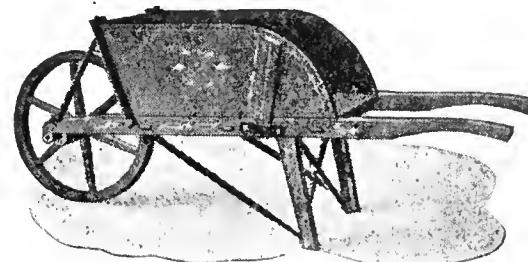


**Excelsior Weeder**.....15c.



**Magic Weeder.** In sizes from 5 1/4 to 48 in. Priced at 10c. to 90c.

### WHEELBARROWS



**Buch Garden Barrow.** No. 6B.....\$4.95  
No. 3—1 3/4 in. tread.....7.75  
No. 3—2 3/4 in. tread.....8.25  
No. 2—1 3/4 in. tread.....8.25  
No. 2—2 3/4 in. tread.....8.75  
No. 1—1 3/4 in. tread.....9.25  
No. 1—2 3/4 in. tread.....9.75

**Greenhouse Barrow.** 18 in. wide, for narrow aisle, 2 in. tread. \$9.50

### Notice

We carry a complete line of repair parts for all sprayers listed. . . . Hand. . . . Tank . . . or Power Orchard Sprayer.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# Always Better Birds At Ribsam's

## PET DEPARTMENT

### GAINES DOG FOODS

Economical, completely balanced foods for all types of dogs, containing beef, egg yolk, vegetables, minerals, milk, whole wheat, whole rice, yellow corn, and cod liver oil. A biological tested food for dogs and puppies.

**Gaines Cooked Meal.** Lb. 10c., 5 lbs. 45c., 10 lbs. 85c., 25 lbs. \$1.70, 50 lbs. \$3.20, 100 lbs. \$6.00.

**Gaines Krunchons.** Compressed form of Gaines Cooked Meal. Lb. 11c., 5 lbs. 50c., 10 lbs. 90c., 25 lbs. \$1.85, 50 lbs. \$3.60, 100 lbs. \$7.00.

**Gaines Reindeer Meat.** A straight meat product that takes the place of fresh meat. 20c. per can (net weight, 15 ozs.)

### CHAPPEL'S FOODS

**Kib-L-Biskit** contains 20 ingredients. It contains over 33 per cent fresh, pure lean meat from animals that have been U. S. inspected.

5 lbs.....	\$0.55
10 lbs.....	1.00
25 lbs.....	2.25
50 lbs.....	4.25
100 lbs.....	8.25



### SPRATT'S FOODS

For sixty years the standard dog food, used by leading breeders and fed at the principal dog shows throughout the world.

**Plain, Charcoal, and Cod Liver Oil Ovals and Spix Biscuits.** Lb. 18c., 5 lbs. 80c., 10 lbs. \$1.50.

### SPRATT'S DOG AND CAT REMEDIES

We carry a complete stock of remedies. All remedies, 10c. and 60c. per package.

### AUSTIN'S DOG AND PUPPY BISCUITS

A completely balanced dog food, bone-shaped, containing all essential ingredients for a complete food—Bread Nibbles, Puppy Bone and Large Dog Bone, all 15c. per lb., 10-lb. lots, 13c. per lb. Larger quantities—price on request.

### HARNESS, COLLARS, LEASHES, SWEATERS, COMBS, BRUSHES, MATTRESSES

We carry a large assortment of dog supplies, such as collars, harness, leather and chain leashes, choke straps, coupling chains in all colors, sizes and at all prices.

### SUPER CEDAR KENNEL BEDDING

Keeps your dog's bed free of fleas by using aromatic cedar shavings as bedding.

5-lb. bag.....\$0.50 50-lbs.....\$2.50

Also wide assortment of  
STANDARD AND TABLE  
AQUARIUMS  
\$1.75 and up

### TROPICAL FISH

We carry a large number of the more popular tropical fish in stock all the time. Come in and consult our expert on your fish problems.

ALL PRICES SUBJECT TO CHANGE WITHOUT

### CAT FOODS

**Spratt's Cat Food** (fish-flavored). Box 30c.



You can't blame him. Fleischmann's Yeast for Dogs helps to keep him in wonderful condition, to eliminate skin trouble and intestinal disorders and to.

### GIVE YOUR DOG A FINER, GLOSSIER COAT

8 oz. can 50c (a month's supply)  
1 lb. can 85c

Just add a teaspoonful to his daily food.

### FLEISCHMANN'S Irradiated Dry YEAST for DOGS

3½ oz. trial package, 25c.

### BIRD CAGES AND STANDS

All the standard sizes and shapes in chromium, brass, and enamel at prices from \$1.35 and up.

**Cages and Stands.** Complete; as low as \$2.50.

**The Celebrated S. & M. Cages.** All brass with bound glass seed guards and inside covered cups, double bottom drawer base in two sizes; 9 in. x 12 in. \$6.95; 10 in. x 13 in. \$7.95.

**Separate Stands** are available to match most any cage. From \$1.00 and up.

**Finch Cages.** With stand. \$4.25.

**Parrot Cages.** \$6.95 to \$25.00.

**Breeding Cages.** All metal, mite proof, complete with nests and perches. \$1.40 to \$5.95.

### BIRD FOODS

**Ribsam's Best Canary Mixture.** Lb. 15c., 2 lbs. 25c., 10 lbs. \$1.10.

**Ribsam's Best Parakeet Mixture.** Lb. 15c., 2 lbs. 25c., 10 lbs. \$1.10.

**Ribsam's Quality Sunflower Seed.** Lb. 15c., 2 lbs. 25c., 10 lbs. \$1.10.

**Argentine Canary Seed.** Lb. 15c., 2 lbs. 25c.

**Sweet Summer German Rape.** Lb. 15c., 2 lbs. 25c.

**Argentine Hemp.** Lb. 15c., 2 lbs. 25c.

**Thistle Seed.** Lb. 35c.

**Maw Seed.** Lb. 25c.

**Lettuce Seed.** Lb. 25c.

**Yellow and Red Millet Seed.** Lb. 15c., 2 lbs. 25c.

**Mocking Bird Food.** Lb. can 45c.

**Spratt's Pollicrackers.** Box 20c.

**Spratt's Parrot Mixture.** 10 ozs. 20c., 16 ozs. 30c.

**Spratt's Nesting Food.** 15c., 5 lb. bags \$1.50

**Spratt's Sing Song.** 10c., 3 for 25c.

**8 in 1 Song Restorer.** Bottle 25c.

**Burnett's Song Restorer.** Bottle 25c.

**Burnett's Pep.** Each 10c., 3 for 25c.

**Burnett's Color Food.** 25c.

**Eureka Bird Food.** Bottle 25c.

### BIRD GRAVELS

**Washed Silver Gravel.** 2 lbs. 10c., 10 lbs. 25c., 100 lbs. \$1.50, delivered.

**Burnett's Bird Teeth with Charcoal and Grit.** 15c., 2 for 25c.

**Gravel Papers.** Pkg. 20c., 6 for \$1.00.

**Cedarized Cage Carpets.** Pkg. 10c., doz. \$1.00.

**Cuttle Bone.** Each 5c., 50c. per lb. All whole pieces.

### BIRD TONICS AND MEDICINES

#### Tried and of Proven Merit

**Burnett's Song Restorer.** ..... 25c.

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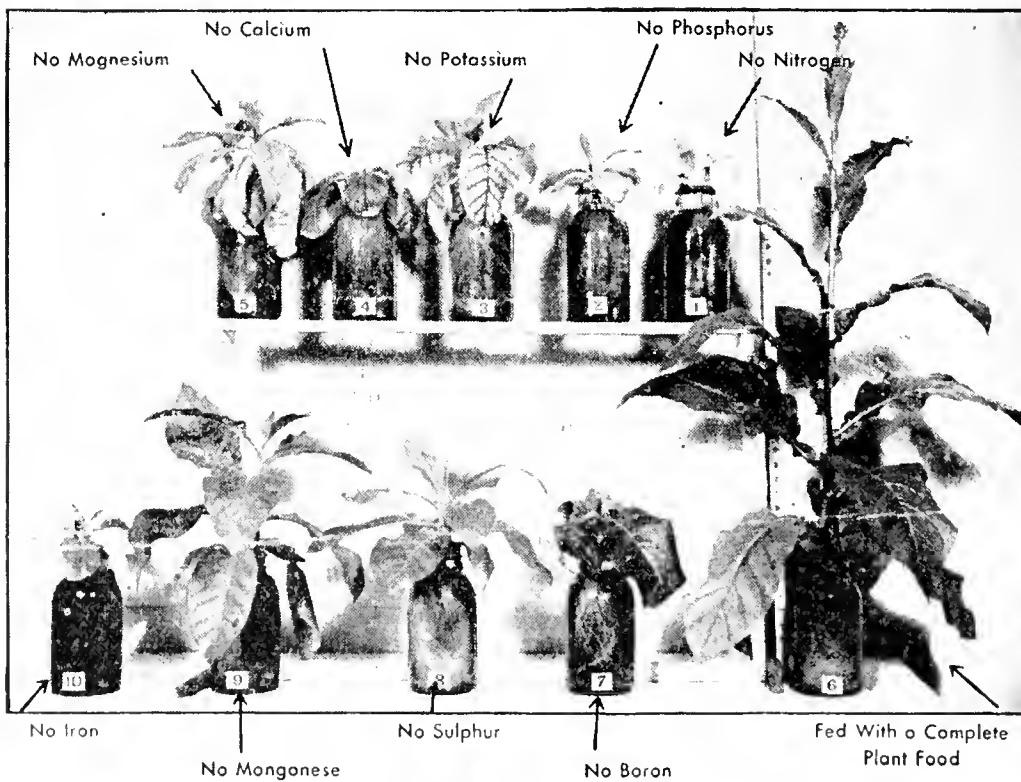
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Picture at right shows results of test reported in Technical Bulletin 340 of the Bureau of Plant Industry, U. S. Department of Agriculture. Plant No. 6 fed all necessary elements. From each of others one element, as noted, was omitted from the culture.



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100 lbs....	\$4.00
50 lbs....	2.50
25 lbs....	1.50
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5 lbs....	.45
1 lb....	.10

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Vigoro is different! It is a complete plant food that contains all of the elements plants must get from the soil instantly ready for the plant's use. Bone meal, manures, and sewage supply only one, two, or at most three elements and these must first be released for use by decay, a process that's slow in spring when plants need food most.

*The picture of the government plant food experiment, reproduced below, lets you see why you'll get such wonderful results from Vigoro. Grown in cultures, these plants show what happens when any one of the necessary elements is missing in the soil. This year use clean, odorless Vigoro and be sure your plants are properly nourished.*

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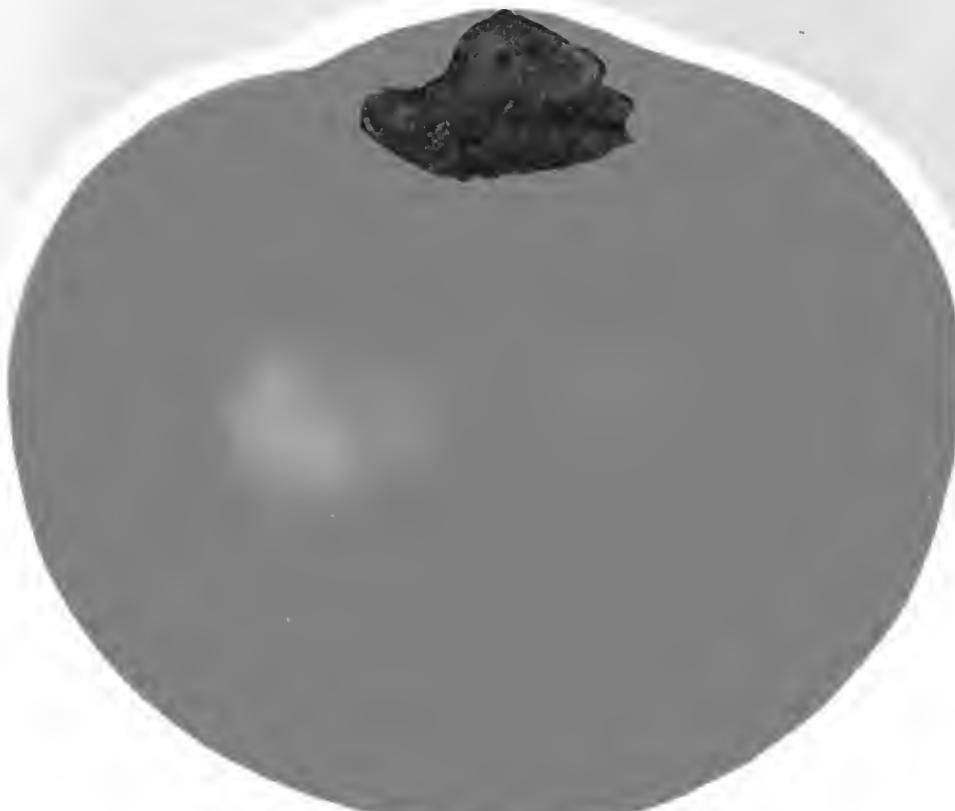
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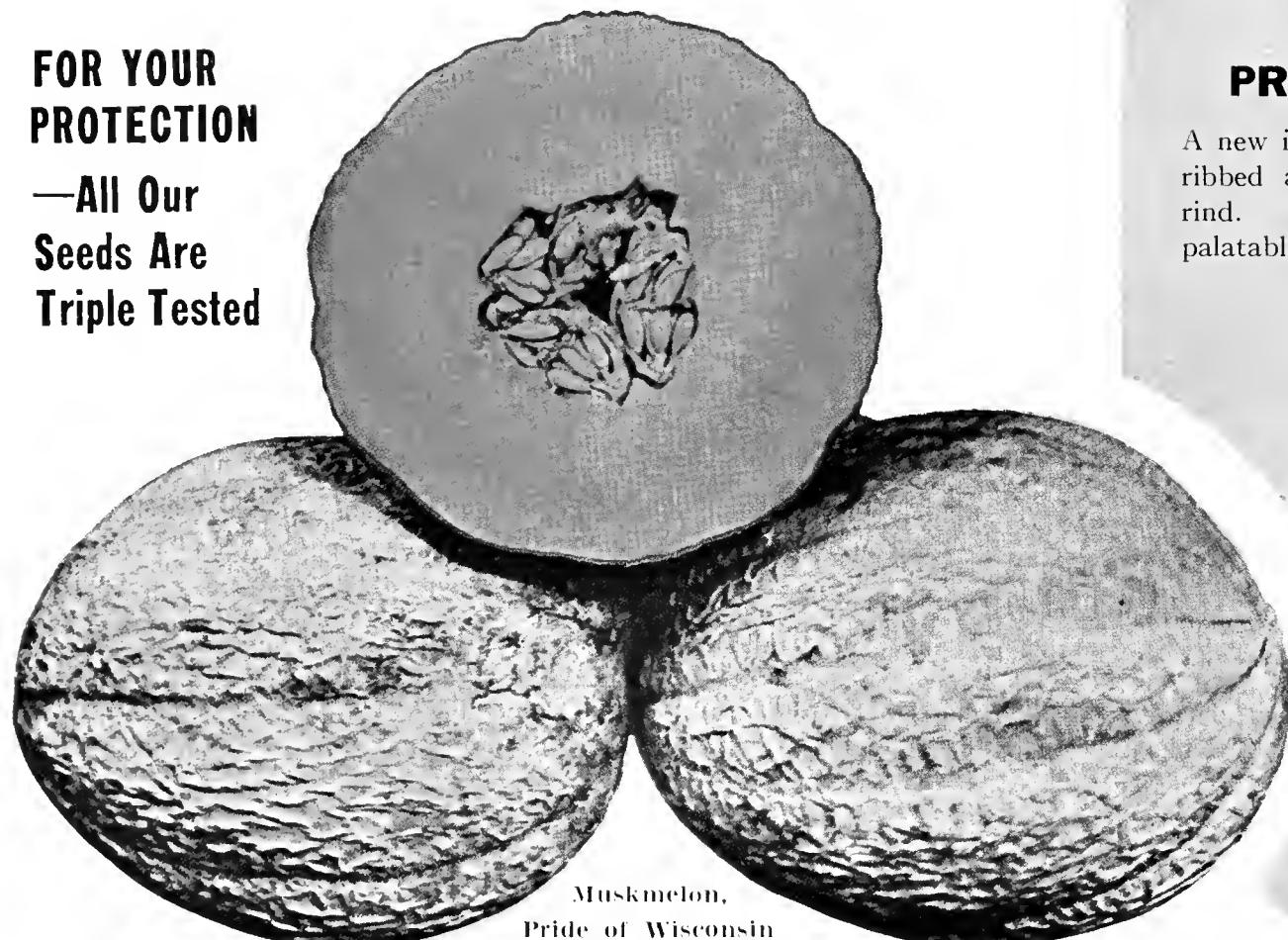


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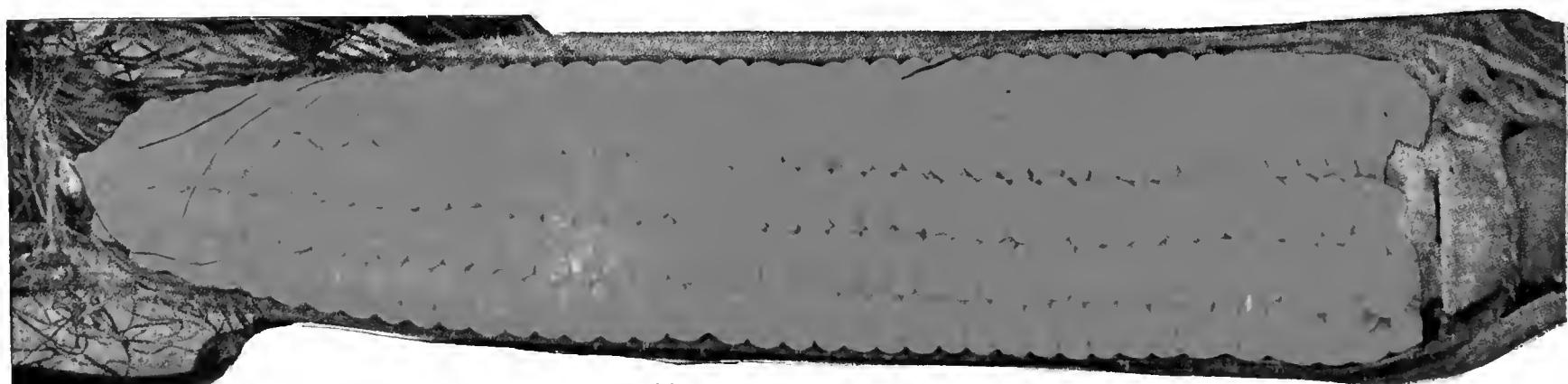


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A popular, second early variety desirable for market gardeners. Plants are large, with vigorous foliage; fruits are flattened at stem end, bright red, smooth, with thick, fleshy walls and small seed cells. It ripens from the center and is of low acidity.

*See page 21.*

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## **MUSKMELON PRIDE OF WISCONSIN**

A new introduction in great demand. Well ribbed and netted, small cavity and thin rind. Splendid golden color and very palatable.

*See page 17.*

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## **GOLDEN CROSS BANTAM CORN**

One of the best of the hybrid Sweet Corns, having remarkable resistance to Stewart's Disease, increased yield, ability to withstand adverse weather conditions, uniform 7- to 8-inch ears, and 10 to 14 rows of golden yellow kernels.

*See page 14.*